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March 10, 1933

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BANK AND QUOTATION RECORD

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REVIEW OF FEBRUARY—COMMERCIAL AND FINANCIAL EVENTS.

February was the last month of the Hoover Administration, and a very trying period it proved to be. There was a new accumulation of troubles and difficulties fully as serious as any that had preceded during the whole of the four years of the Presidential term. For one thing, a new series of banking difficulties cropped out that involved the banks of one State after another, until it seemed as if the whole banking structure of the entire country might be undermined because of the loss of confidence in the banking situation thereby engendered, and this last is what actually happened early in March. In such a state of things there could be no revival of trade and business, but instead, business received a new setback and the prevailing depression became intensified and was rendered still more acute, reducing trade activity to new low levels outstripping the worst of previous months.

The new eruption of banking troubles had its origin in the State of Michigan, and knowledge of it to the general public came with great suddenness when on Tuesday, Feb. 14, following the legal holiday the day before in celebration of the birthday of Abraham Lincoln, it appeared that Governor William A. Comstock of Michigan had proclaimed an eight-day State bank holiday, or moratorium, from Tuesday, Feb. 14, to Tuesday, Feb. 21, both days inclusive. What a startling piece of news this was is evident from the fact that it meant the closing for the time being of all the banks and trust companies in the State of Michigan, to the number of about 550, and involved the tying up of aggregate deposits of $1,510 385,767. The immediate effect was to cause a further loss of confidence in the general banking situation, already so deeply disturbed, and to lead to runs on, or large withdrawals of deposits from, banks in other States, besides completely demoralizing once again the security markets, prices of bonds no less than of stocks melting away to an alarming extent.

For the time being all attention converged upon the state of things in Michigan, which, it became increasingly more evident from day to day, was desperate in the extreme. It was not merely a question of arranging for the opening of the closed institutions, but also of providing ready cash for the current needs of business, since with the banks closed it was not possible to make payments or withdraw by means of checks. Strenuous efforts were made to restore the normal functioning of the banks, and also to provide for the enlarged demands for ready cash. The Federal Reserve banks did their part in providing the latter, and especially the Federal Reserve Bank of Chicago, as it has a branch at Detroit, while financial aid was also extended by the Federal Reserve Bank of New York and the Federal Reserve Bank of Cleveland. Aid was likewise tendered, or actually extended, by banking interests generally in the East and in the West. The Reconstruction Finance Corporation also stood ready to help, but, of course, only on proper conditions. Progress nevertheless towards a return to the normal was slow and difficult. The holiday period having expired, the Governor of Michigan issued a new proclamation allowing the banks to open, but to operate under severe restrictions and limitations—all in the interest of safety. However, uneasiness persisted and anxiety deepened as plans for reorganizing the First National Bank of Detroit and the Guardian National Bank of Commerce, where the Michigan banking troubles originated, were found difficult of execution. Day after day passed without a solution, and it was not until Henry Ford, who had huge deposits in both institutions, stepped in on Sunday night, Feb. 26, and agreed to provide the needed new capital on condition that he be allowed to select the officials to direct the management of the two new banks to be established, according to his own ideas as to the proper way to run banks, that even a glimmer of hope appeared that the difficulty might be cleared up, and as it happened, this plan, too, was quickly destined to fail.

In the meantime, however, banking difficulties developed elsewhere, as frightened depositors began to draw out their funds from the banks. Late Friday night, Feb. 24, Governor Albert C. Ritchie declared Saturday, Feb. 25, and also Monday and Tuesday, Feb. 27 and Feb. 28, legal holidays for all banking and financial institutions in Maryland, so as to enable banks within the State to protect themselves against heavy withdrawals of deposits and to allow time for new legislation to meet the requirements of the situation.

In Ohio, likewise, the situation became acute, runs on several of the larger banks in Cleveland being precipitated. In the early morning hours of Monday, Feb. 27, seven member banks of the Cleveland Clearing House Association announced that effective immediately withdrawals by depositors would be limited temporarily to 5% of net balances. In Akron, Ohio, the five Clearing House banks on Sunday, Feb. 26, with approximate resources of $75,000 000 and deposits of about $43,000,000 agreed to proceed with business beginning Monday, Feb. 27, upon a restricted basis, while the City Commission of Dayton, Ohio, declared a three-day banking holiday for the three banks in that city. Banks in various other Ohio cities—Youngstown, Canton, Lorain, Lima, etc.,—also put into effect limitations on withdrawals, and on Monday night, Feb. 27, Governor George White of Ohio presented a bill to the legislature giving all banks in the State authority to restrict withdrawals down to as low as 1%, with the approval of the Governor and the Attorney General, and also providing that new deposits be segregated and held at the demand of the depositor without any restrictions whatever. In Indiana also a tense situation developed. On Feb. 27 national and State banks in various Indiana cities began limiting withdrawals from all types of depositors' accounts to 5% of balances as of Saturday, Feb. 25. Following announcement of concerted action by the Indianapolis Clearing House, banks in other cities of the State instituted similar restrictions. It appeared that under the new Indiana bank codification law which was signed by Governor Paul C. McNutt the previous week, directors of each individual bank may restrict withdrawal of deposits at any time after notice is given if they believe such action to be for the best interests of the depositors generally.

It happened, too, that some startling disclosures made concerning the National City Bank of New York by the Senate Banking and Currency Committee in its inquiry into the stock market served further to disturb confidence in the general banking situation. The Committee had before it several of the high officials of the National City Bank, and of its investment affiliate, the National City Company, and drew from them testimony which showed that millions of dollars had passed back and forth between the National City Bank and the National City Company during the period of the speculative craze in 1927, 1928 and 1929 with an ease and readiness that did not bespeak banking practices that could be considered conducive to sound and safe management. Moreover, Charles E. Mitchell, Chairman of the Board of both institutions, testified that he had in

1929 sold a large block of stock of the bank owned by him after it had tremendously declined, in order to escape payment of income taxes, and quite a long time afterwards had bought back the stock at the same figure, though the stock had in the meantime suffered enormous further depreciation, this being done with a view to protecting the relative to whom the stock was sold from the loss involved. Mr. Mitchell also testified that he had received during the three-year period referred to nearly $3,500,000 from a management fund especially created for the benefit of the higher officials of the bank to properly compensate them for their services to the institution. Mr. Mitchell and Gordon S. Rentschler, President of the National City Bank, and Hugh B. Baker, President of the National City Company, also testified to large transactions by the National City Company in the stock of the National City Bank (the national banking law prohibiting banks from holding their own stock) and the Committee likewise brought out the fact that National City Bank stock with a par value of $20 a share and a book value of not over $60 or $70 and paying dividends of only $4 a share had sold as high as $580 a share and then had dropped as low as $25 a share, subsequently recovering somewhat. In the week of Mr. Mitchell's testimony the stock dropped over 10 points and sold down to 29¼ as a result of the disclosures.

The outcome of these revelations was that on Sunday, Feb. 26, Mr. Mitchell resigned all of his posts in the National City Bank and in the National City Company, saying that he was "not willing that the criticism which has been directed at me as the result of public misunderstanding of testimony given in ex parte hearings before the Senate Committee on Banking and Currency during the past week shall react upon the institution on my account." At a meeting of the Board of Directors on Monday morning Feb. 27, the Board of Directors of the National City Bank accepted the resignation and elected James H. Perkins, President of the City Bank Farmers' Trust Company, head of the bank. Mr. Mitchell had held the post of Chairman of the bank. A new position, however, was created for Mr. Perkins and he will be officially Chairman of the Board of Directors. Hugh B. Baker also resigned as President of the National City Company.

In Congress all sorts of propositions of an inflationary character were offered or discussed and this with the banking suspensions created renewed apprehensions as to the ability of the United States to maintain gold payments and led once again to huge withdrawal of foreign funds from the United States. Nearly all the foreign exchanges turned against the United States as these developments proceeded. One especially disturbing event of that character was the action of the Coinage Committee of the House of Representatives of Congress in voting on Wednesday, Feb. 22, to demand action by the House before March 4 on legislation that would, according to Associated Press advices, "tap the world's silver supply for $250,000,000 in new money." This action was the more disturbing as it came in the nature of a surprise inasmuch as only the day before the Coinage Committee had rejected the bill by a vote of 8 to 3. The Committee now reversed itself and by a vote of 9 to 1 approved the bill and instructed Chairman Andrew L. Somers to make every effort to get the measure before the House before the end of the session. Mr. Somers was quoted as saying that the bill would in five years add $250,000,000 to the $800,000,000 in silver certificates already outstanding. No less than $190,000,000 of gold was earmarked for foreign account during February, and this followed a net increase of $19,000,000 in the gold held under earmark during January, besides a decrease in this latter month of $72,600,000 in gold held abroad for account of the New York Reserve Bank.

Foreign developments also were far from assuring, Japan continued to press military operations in Jehol province west of Manchuria and defied the unanimous verdict against it of all the members of the League of Nations by withdrawing from the League, when on Friday the Assembly of the League formally adopted the report and recommendations of the Committee of 19 declaring against the operations of Japan in Manchuria and also calling Manchukuo a puppet State of Japan and recommending maintenance of Chinese sovereignty in Manchuria. President-elect Roosevelt held another conference on inter-Governmental debts and related economic problems of world importance on Monday, Feb. 20, on the return to the United States of the British Ambassador, Sir Ronald Lindsay, and the next day the French Ambassador, Paul Claudel, also conferred for an hour with Mr. Roosevelt, it being evidently the desire of Mr. Roosevelt to include France in the negotiations that are to be taken up after March 4 with the advent of the Roosevelt administration to control of the Government.

Mr. Roosevelt on Tuesday night, Feb. 21, also made an advance announcement regarding his selections for Secretary of State and for Secretary of the Treasury; he made known his intention to appoint Senator Cordell Hull of Tennessee as Secretary of State and William H. Woodin, President of the American Car & Foundry Co., as Secretary of the Treasury and these selections were well received. The advance notice in the case of Senator Hull was made with the idea that Mr. Hull could take up promptly the debt negotiations with foreign countries and could also confer with Secretary of State Stimson on the subject.

An attempt at Miami, Florida, late on Wednesday night, Feb. 15, to assassinate Mr. Roosevelt after his return from an eleven-day fishing cruise in Southern waters fortunately miscarried. The gunman seriously wounded Mayor Anton J. Cermak of Chicago, who had hastened to greet Mr. Roosevelt, and also hit four other persons, from the effects of which Mr. Cermak died early in March.

While legislation in Washington made very slow progress the two houses of Congress did pass the resolution for the repeal of the 18th or Prohibition amendment to the Federal Constitution. The Senate adopted the resolution on Feb. 16 by a vote of 63 to 23 and the House passed it on Feb. 20 by the overwhelming vote of 289 to 121 leaving 15 votes to spare over the two-thirds necessary to adopt the resolution.

Unemployment in United States at All-Time Peak in January—More than 12,000,000 Out of Work, According to President Green of American Federation of Labor—Holds 30-Hour Week Recovery Standard.

Unemployment in the United States reached an all-time peak of more than 12,000,000 in January, according to William Green, President of the American Federation of Labor. Mr. Green, in a statement issued at Washington on Feb. 12, said:

Our estimate for December showed 11,900,000 unemployed, and trade union reports showed an increase in unemployment from December to January which, when applied to the country at large, indicates at least 200,000 more laid off in industry alone by the first of the year. Trade union unemployment increased from 24.9% of the membership in December to 25.5% in January.

This new peak of unemployment is the worst tragedy of the depression. It makes the need of shortening work hours more than ever urgent. Hundreds of thousands of jobs have been completely eliminated during the depression; the only way we can ever put our working population back on a basis of self-support and turn our man power to creating wealth is by shortening the work week.

In 1929 there were already 2,400,000 out of work, and the average actual work hours per employee in industry were 48.7 per week. To-day with 12,000,000 unemployed, the average actual work week is 41.6 hours. If the work week were universally shortened to 30 hours, we could put to work 6,500,000 of the unemployed.

The 30-hour week is the recovery standard. To put to work 6,500,000 unemployed would give immense impetus to every one. It would put new hope into the hearts of millions who for years have known nothing but despair; it would give new courage and raise our national morale to have these men at work instead of walking the streets in idleness while their fellow-citizens carry the heavy burden of relief. Thirty hours a week is a conservative standard, leaving nearly 5,500,000 still to be absorbed into work as industry recovers.

Meanwhile, relief need is mounting daily, and hundreds of thousands of families are dependent on Government funds. In November the number of families receiving city and county relief in 125 cities was 152% above last year; the amount given then was above last November by over $9,000,000—an increase of 202%. Private funds cannot begin to bear the burden; increasingly we are depending on Government relief. Last November Government funds furnished 73% of all relief, this year 88%. In November, in 125 cities, 925,000 families received $27,706,000 in relief, according to Labor Department reports.

The average relief grant per family per month was $20.57, nearly $3 above that for last November. This in itself indicates the exhaustion of personal resources and the increased dependence on charity. In addition, requests have come to the Red Cross from 4,750,000 families for flour, and from 4,425,000 for clothing, from the Government supply of wheat and cotton made available by Congress for relief.

Details of our unemployment estimate from Government figures show the following for December: On farms, 220,000 were laid off with the winter season; in factories, 100,000; building construction and roads, 200,000; service industries, nearly 20,000; Government, nearly 7,000. The Christmas season gave jobs to nearly 300,000 in retail stores. The total increase in unemployment from November to December was over 300,000.

	Estimate of Total Unemployed in the U. S.	*Trade Union Unemployed (% of Members)* Weighted.	Part Time.		*Estimate of Total Unemployed in the U. S.*	*Trade Union Unemployed (% of Members)* Weighted.	Part Time.
1930.				1932.			
April	2,964,000	13.3	--	July	11,420,000	25.4	21
1932.				Aug	11,460,000	25.1	21
Jan	10,304,000	23.1	19	Sept	10,880,000	24.8	22
Feb	10,533,000	23.0	20	Oct	10,875,000	23.9	22
March	10,477,000	22.5	20	Nov	11,589,000	24.2	23
April	10,496,000	22.8	21	Dec	a11,900,000	24.9	22
May	10,818,000	22.8	22	1933.			
June	11,023,000	23.6	21	Jan	------	a25.5	a20

a Preliminary.

President Hoover Signs Couzens Resolution Granting Emergency Powers Over National Banks to Conform to State Action Where Banking Exigencies Exist—Legislation Outgrowth of Michigan Banking Situation.

Sweeping power to protect deposits in National banks was given to the Comptroller of the Currency on Feb. 25, as the Couzens amendment to the National banking law was enacted by Congress and quickly signed into law by President Hoover. The New York "Times" reporting this from Washington Feb. 25 added:

It will enable the President, through the Comptroller, to exercise for six months the same authority on National banks as is held by State officials in respect to State Banks, and he can, within his discretion, extend this power for another six months.

The only restriction placed upon the Comptroller is that he must first obtain the approval of the Secretary of the Treasury.

Adoption of the legislation was accelerated by the action of Governor Ritchie in proclaiming a three-day banking holiday in Maryland. A more extended closing has been in effect in Michigan to help banks solve their problems.

Congress hoped to add confidence to the situation by extending the same benefits to the National banks as given to other banks in any State.

The Couzens bill had been endorsed by Secretary Mills and Governor Meyer of the Federal Reserve Board, and was signed by President Hoover almost immediately after it was transmitted to him.

Quick Action in Both Branches.

All in all, the speed with which this legislation moved through both branches of Congress may have set a precedent.

The House took up the measure under a special rule and reached a final ballot after less than 40 minutes. . . .

Within a few minutes the proposal was back in the Senate for concurrent action on minor amendments, which was given by unanimous consent and without debate.

"The purpose of the resolution" said the report of the House Committee on Banking and Currency, "is to grant to the Comptroller of the Currency authority in dealing with difficulties resulting from insolvency or temporary embarrassment in National banks to exercise the same powers that are given State banking authorities as to State banks."

Following a reference to a provision inserted by the House Committee denying authority for the establishment of branch banks, or the consolidation of banks, except as provided for in existing law, the report continued:

"The power conferred upon the Comptroller of the Currency is limited to a period of six months, with authority granted the President of the United States to extend the power for an additional period of six months."

The following is the text of the Couzens resolution in the form in which it was signed by President Hoover on Feb. 25:

Joint resolution authorizing the Comptroller of the Currency to exercise with respect to National Banking associations powers which State officials may have with respect to State banks, savings banks, and(or) trust companies under State laws.

Resolved by the Senate and House of Representatives of the United States of America in Congress assembled, that, with the approval of the Secretary of the Treasury, the Comptroller of the Currency shall have and may exercise to such extent as he deems advisable with respect to any National Banking association any powers which the State officials having supervision of State banks, savings banks, and(or) trust companies in the State in which such National Banking associations are located may have with respect to such State institutions under State laws now in force or hereafter enacted; provided, that nothing herein shall be construed to permit the establishment of branches of either National or State member banks or allow consolidation of either National or State member banks not allowed by existing laws.

Expenses incurred by the Comptroller of the Currency in the exercise of such powers may be assessed by him against the banks concerned, and when so assessed shall be paid by such banks.

Nothing herein shall be construed to impair any power otherwise possessed by the Comptroller of the Currency, the Secretary of the Treasury, or the Federal Reserve Board.

The powers herein conferred shall terminate six months from its approval by the President; but the President of the United States may extend its force by proclamation for an additional six months.

Governor Lehman of New York Signs Bill Permitting Closed Banks to Be Reopened by State Banking Superintendent on Basis of Liquidity of Assets.

On Feb. 21 Governor Lehman of New York signed the Robinson bill, which permits the State Banking Superintendent to reopen banks which he has taken over for liquidation, even though the assets do not fully measure up to the requirements of the law. An Albany dispatch to the New York "Journal of Commerce" said:

The reopened bank would be permitted to make payments to depositors only in proportion to the aggregate of assets which are judged to be sound and liquid by the Banking Superintendent.

As a bank is reopened under the new Act the Banking Superintendent may surrender possession of it upon terms agreed upon between himself and the Board of Directors. The Board would then run the institution. Within sixty days, however, a new Board is to be elected.

Unless special permission is given by the Banking Superintendent a reopened bank is to pay out to depositors no more than 80% of the assets judged to be sound, each depositor being paid in proportion to the total of sound assets.

For the amount which is not paid out the bank is to issue certificates bearing interest at the rate of 3% annually. Until these certificates, which hold first claim against the doubtful assets, have been retired or funds accumulated for their retirement, no dividends may be paid on the capital stock.

The Act provides for the receipt of new deposits. Such deposits are to be paid in full regardless of the percentage amounts paid on old accounts.

Governor Moore of New Jersey Signs Two Newly Enacted Bills—Extends Time Limit Allowed State Banks Within Which Notice of Withdrawal of Deposits Must Be Given.

Governor A. Harry Moore of New Jersey, on Feb. 21, signed a bill to give the State Banking Commissioner broader powers to stabilize banking, said Associated Press advices from Trenton on Feb. 21, which also stated:

The measure was approved unanimously by the New Jersey Legislature last night.

One provision of the measure specifies banks shall keep new deposits separate from old accounts and invest them in liquid assets.

Under the bill the Banking Commissioner is empowered to extend for 90 days or further the time in which notice must be given for withdrawal of time deposits. The Commissioner would also be permitted to postpone payment of any proportion of demand accounts.

Reconstruction Finance Corporation Lends $1,500,000 to Reopen the Twelve Nevada Banks Known as the Wingfield Chain of Banks.

Announcement was made in Reno, Nev., on Feb. 4 that the Reconstruction Finance Corporation had granted a request for a loan of $1,500,000 to be used to refinance and reopen the twelve closed banks in the Nevada group controlled by the George Wingfield interests. Associated Press advices from Reno on Feb. 4, authority for the foregoing, went on to say:

William Woodburn, counsel for the Wingfield banks, confirmed a statement by Victor Palmer, Chairman of a San Francisco, Calif., committee assisting in the reorganization plan, that the Reconstruction Board has granted a loan.

Complete details of the plan as finally approved by the Federal corporation were not immediately made known here, but in general it provides for the setting up of a stockholders' mortgage corporation and a banking corporation which would operate branch banks throughout the State. Depositors in the closed banks would control both corporations.

A second dispatch by the Associated Press from Reno on the same date (Feb. 4) contained further particulars, as follows:

It is proposed to form a large mortgage company and an entirely new bank, located in Reno with branch offices in other cities where Wingfield banks have been operating. Before the plan can become operative, however, the State Legislature must first remove a prohibition against branch banking.

Banking officials said the new institution would have a capital stock of $500,000 and a surplus and reserve of $500,000.

In addition to its loans, which would be made up of selected securities from the present Wingfield banks, it would have cash and cash items of $2,380,387.

On opening it would owe the present depositors of the Wingfield banks $4,839,789.

When they closed recently the various Wingfield banks owed their depositors approximately $14,000,000.

President Hoover Signs Bill Extending for a Year Provisions of Glass-Steagall Act Broadening Credit Base of Federal Reserve Banks.

On Feb. 3 President Hoover signed the bill extending the provisions of the Glass-Steagall Banking Act for another year the currency expansion provision of the Glass Steagall Act. The text of the measure was given in the Bank & Quotation Record for Feb. 10 1933, page 3.

Bankruptcy Bill Passed by Congress and Signed by President Hoover—Is Expected to Provide Relief for Railroads.

Congressional action on the bankruptcy bill was completed on Mar. 1, and the bill was signed by President Hoover on Mar. 3. The bill originally passed the House on Jan. 30. It was ordered reported to the Senate Feb. 13 by the latter's Committee on Judiciary after the Committee had stricken from the bill all provisions relating to corporate proceedings in bankruptcy and reorganization of railroad companies. But in a last minute rush to provide relief for railroads and individual debtors faced with bankruptcy the Senate on Feb. 27 gave its approval to the Sumners bankruptcy reform bill in modified form and cleared the way for its final enactment before adjournment of Congress on Mar. 4. A Washington dispatch Feb. 27 said:

As passed by a vote of 44 to 8 the measure eases the way for railroads faced with receivership to reorganize and scale down their capital structures and at the same time provides a means of readjusting the debts of individuals and farmers without the debtors being ever declared a "bankrupt."

Regarding the acceptance by the House (on Mar. 1) of the Senate amendments the Washington advices Mar. 1 to the New York "Journal of Commerce," said:

Forewarned that several railroads will be forced into receivership within the next few weeks unless prompt action is taken to meet the situation, the House to-day gave its approval to the bankruptcy reform bill and cleared the way for acceptance of the measure by President Hoover.

Efforts to block the request of proponents of the measure that the House accept the amendments made by the Senate proved futile and the bill was finally adopted by a standing vote of 207 to 26. It will go to the White House immediately for his signature before the session adjourns this Saturday.

Need for prompt action to meet the railroad situation was emphasized by Representative La Guardia (Rep.) of New York, who did much of the work in drafting the railroad reorganization features of the bill when it was before the House.

Report of the National Transportation Committee—Survey Urges Wide Rail Reform, Looking Eventually to Single National System—Competitive Rates Attacked—Loans or Fare Rises Held No Cures for Old Errors—Repeal of Recapture Clause Urged—Ex-Governor Smith Files Separate Opinion Urging One Man Board to Replace Present Inter-State Commerce Commission.

The National Transportation Committee, which was organized Oct. 7 1932 under the Chairmanship of the late Calvin Coolidge, to make a comprehensive study of the railroad problems and transportation generally, made public its report on Feb. 15. The Committee, organized at the instance of savings banks, insurance companies and colleges, included (besides the late Mr. Coolidge) Bernard M. Baruch, Vice-Chairman, former Governor Alfred E. Smith, Alexander Legge, former head of the Farm Board and President of the International Harvester Co. and Clark Howell, publisher of the Atlanta Constitution and a director of The Associated Press. The report took the form of a statement signed by Messrs. Baruch, Howell and Legge and a supplemental report signed by Mr. Smith.

The report recommended that regional consolidations of the nation's railroads, looking eventually to a single national system should be hastened and where necessary enforced. It stated that "neither holding companies nor any other device should be permitted to hinder consolidation or evade the letter or the spirit of regulatory law." It urged reform of present operating and financial methods of the railways, drastic amendment of the rate-making section of the law, relaxation of government subsidies to waterways and regulation of all forms of transport competitive to the railroads.

Four emergency measures to meet the present crisis also were recommended by the committee. It listed as the first among these, revision of the bankruptcy procedure to facilitate corporate reorganizations. The second was the retroactive repeal of the recapture clause of the Transportation Act of 1920, under which prosperous roads are required to contribute out of their surplus earnings to weaker lines. Revision of the statutory rule of rate-making to substitute a common-sense and forthright basis which would enable well-managed roads to make a reasonable profit, for the present requirement of costly and cumbersome valuations of railroad properties, was the third emergency step urged

by the committee. The fourth and last was interpretation of the law governing the Reconstruction Finance Corporation, so that the "adequate security" required for railroad loans should not be judged on the basis of its marketability where they are sufficiently protected by priority of lien and reasonable prospects of earnings.

That there must be a scaling down of many railroads' capital structures was agreed upon by all the committee, but Mr. Smith's phraseology was the most vigorous in discussing this phase of the report. The other signers recommended "realistic reorganization of over-capitalized corporate structures without destructive receiverships and judicial sales on depressed markets, to the end that the railroads' justifiable borrowing requirements may be met with safety to the lender under adequate protection." Mr. Smith, however, said:

I believe that the banks, trust companies, insurance companies and other holders of railroad securities must be realistic about this phase of the problem. The public will not stand for making them a preferred class of investors who must get 100 cents on the dollar irrespective of the true value and condition of the business they have invested in, when values in all other fields are being readjusted and cut down.

Plans for Readjusting Real Estate Situation in New York City Announced by Owen D. Young of Banking and Industrial Committee—Creation of Realty Stabilization Corporation Under Presidency of William Church Osborn with Capital of $10,000,000—Interest on Mortgages to Be Reduced to 4%.

Through the proposed creation of a new institution under the name of the Realty Stabilization Corporation, the real estate interests of New York City augmented the measures previously undertaken to strengthen and "readjust the real estate situation in New York City in the light of changed economic conditions." The plans for the formation of the new corporation were announced on Feb. 10 by Owen D. Young, Chairman of the Banking & Industrial Committee of the New York Federal Reserve District. The Realty Stabilization Corporation is to have initial authorized capital assets of $10,000,000, which, it is announced, has been subscribed by banks, trust companies, mortgage companies, banking houses, and other real estate interests. William Church Osborn accepted the presidency of the corporation. Funds with which advances are to be made by the new corporation are to be supplied by the Reconstruction Finance Corporation, the latter, it was noted in the New York "Herald Tribune" of Feb. 11, contributing an announced amount, said to be $100,000,000. Mr. Young reported that the proposed plan was approved by the Reconstruction Finance Corporation, which, in recording its general policy toward the Realty Stabilization Corporation stipulated that "it is the opinion of the directors of the Reconstruction Finance Corporation that . . . holders of the first mortgages should stand ready to grant extensions of time of not less than five years and to accept a reduction of interest to not more than 4%." As indicative of the magnitude of the real estate situation, Mr. Young drew attention to a statement Feb. 7 of the Citizens Budget Commission estimating the assessed valuation of taxable New York real estate in 1933 at $18,500,000,000. It was further stated that against aggregate properties represented by these valuations there are outstanding mortgages amounting to possibly $8,000,000,000. We further quote:

The interest on these mortgages is estimated at an average of probably in excess of 5%, representing a total interest charge of at least $400,000,000. The reduction of the present interest charge by, say, an average of 1%, would mean an alleviation of the burden upon the New York real estate owner by $80,000,000. This, if added to the reduction of $88,000,000 in the taxable budget, would represent a possible aggregate relief to real estate holders this year of nearly $170,000,000.

Under the proposed plan it is contemplated that the Reconstruction Finance Corporation may advance money on mortgage interest holdings where the property on which the lien exists has a present-day appraisal value of at least 10% in excess of the total mortgage interest on the property. The security to the Reconstruction Finance Corporation will be supplemented by the obligation of the mortgage company borrowing the money plus that of the Realty Stabilization Corporation.

President Hoover Signs Bill Authorizing $90,000,000 for Crop Production Loans.

The crop production loan bill, making $90,000,000 of Reconstruction Corporation funds available for advances to farmers in 1933 was signed by President Hoover on Feb. 4. The bill, which passed the Senate on Dec. 22, passed the House in amended form on Jan. 16. To adjust the differences the bill was sent to conference, and on Jan. 24 the conference report was agreed to by both the House and Senate. On Feb. 4 Associated Press advices from Washington stated:

Opponents, including Representative Snell of New York, minority leader of the House, attacked it on the ground it would serve to increase agricultural surpluses already large and burdensome.

The bill provides that the Secretary of Agriculture may lend the money to farmers in return for a lien on the crop. Formulation of rules and regulations is placed in the hands of the Secretary.

A cut in production of as much as 30% may be required by the Secretary in return for a loan, but the law does not compel him to make that stipulation. The measure also provides $1,000,000 for loans for live stock feed in drouth-ridden areas, the borrower to give a lien on the live stock.

At the White House it was said that the President had received a report on the bill to-day from the Department of Agriculture and he approved it within a short time after a visit from Secretary Hyde.

The measure, as finally approved by Congress, was a compromise between the bill authorizing $75,000,000 passed by the House and one calling for more than $100,000,000 approved by the Senate.

Measures for production loans to farmers have been passed virtually every year since 1921, but the sums were comparatively small until 1930, when about $60,000,000 was voted after a severe drouth which seared large sections in the South and West.

Rules laid down by the Department of Agriculture last year limited the amount an individual farmer might borrow to $400 and those to landlords with tenants to $1,600.

The primary purpose of the bill is to furnish funds for crop production, but money may also be loaned under its terms for harvesting.

Farmers Procuring Crop Production Loans Will Be Required to Cut Acreage 30%, According to Secretary of Agriculture Hyde.

Reduction of 30% in the acreage planted to cash crops will be required this year of farmers who procure crop production loans, Secretary of Agriculture Arthur M. Hyde announced on Feb. 17 in making public the regulations governing the 1933 loans. Regarding the 30% cut in acreage incidental to loans, the Washington correspondent of the New York "Journal of Commerce" on Feb. 17 said:

A sweeping Federal drive to reduce production of surplus crops was instituted to-day, when Secretary of Agriculture Hyde, in prescribing crop loan regulations for this year, announced that all borrowers from the $90,000,000 fund set aside by Congress for this purpose will be required to cut their acreage 30%.

The Department's insistence upon drastic reduction of production as a prerequisite for further feed and seed loans is to apply to all cash crops, with specified minimum acreage exemptions.

Acreage reduction will not be required of farmers who plant this year no more than 8 acres of corn, 2½ acres of truck crops, 12 acres of sugar beets, 8 acres of potatoes, 30 acres of rice, and 8 acres of peanuts.

In announcing the regulations for loans from the Reconstruction Finance Corporation funds authorized by Congress, Secretary Hyde disclosed that he took advantage of the specification set forth allowing him to require as the condition of any loan that the borrower reduce acreage or production.

Attention has been attracted to the regulations because Secretary Hyde in a recent letter to Senator McNary, Chairman of the Senate Agricultural Committee, opposed the acreage allotment plan for farm relief, questioning the practicability of that measure's device for limiting agricultural production.

James C. Stone Resigns from Federal Farm Board—Letter of Resignation Refers to Efforts in Behalf of Co-operatives.

On Feb. 23 James C. Stone tendered to President Hoover his resignation as a member and Chairman of the Federal Farm Board. In his letter, Chairman Stone, alluding to the work of the Board, stated that "we have loaned to co-operatives, aside from stabilization operations, approximately $370,000,000, and to date they have paid back $213,000,000 of these loans." He added that "the loans outstanding, in my opinion, are in better condition than commercial loans of comparable size." Mr. Stone, in conclusion, stated:

If the Board is allowed to continue to function for the development of a better marketing system, owned by the farmers themselves, great good will be accomplished for the American farmer.

President-Elect Roosevelt Invites State Governors to Confer with Him in Washington March 6—Taxation, Unemployment Relief, Mortgage Foreclosures to Be Considered—Response by Governors.

An invitation to all the State Governors to confer with him in Washington, on March 6, was extended by President-elect Franklin D. Roosevelt. Announcement of the proposed conference was made on Feb. 7 by Mr. Roosevelt's Secretary, Louis McHenry Howe. The invitation was written on Mr. Roosevelt's personal stationary, bearing his New York City address. Among the matters which he suggested for discussion were taxation, unemployment relief, mortgage foreclosures, &c. As made public, the letter follows:

49 East Sixty-fifth Street, New York City.

Because so many Governors will be in Washington on March 4, I want to take that opportunity of holding a conference in relation to a number of matters in which the Federal Government and the State governments are mutually interested. For that reason I want to invite you to come to the White House on Monday, March 6, at 11 a.m. to attend an informal conference.

It is my thought that we should discuss for our mutual benefit certain subjects, such as:

(a) Conflicting taxation by Federal and State governments;
(b) Federal aid for unemployment relief;
(c) Mortgage foreclosures, especially on farm lands, and
(d) Better land use by afforestation, elimination of marginal agriculture land, flood preventations, &c.;
(e) Reorganization and consolidation of local government to decrease tax costs.

It is possible that other subjects will occur to the Governors or to me as being essential for discussion.

I do not believe that more than one day will be required for this informal meeting. But it will give me the opportunity of having the pleasure of meeting many of the Chief Executives of the States. I hope much that you will be able not only to come to the inauguration but also to stay over through Monday for this meeting at the White House.

Will you be good enough to send a letter to me at the above address, letting me know whether you can come?

With my sincere regards,

Faithfully yours,
FRANKLIN D. ROOSEVELT.

Steel Trade Experiences a New Set Back—Reflects Banking Disturbances and Growing Lack of Confidence in the Business World—Non-Ferrous Metals Show Considerable Stability—Coal Production Beginning to Compare Well with Previous Year.

Steel production suffered a renewed decline during February after some increase in the early weeks of the month. The early improvement was in face of some handicaps which, however, proved only temporary. At the beginning

of the month the Ford Motor Co. still labored under some small disadvantage as the result of the strike at the Briggs Manufacturing Co. plants in January which had been supplying the greater part of the car bodies used by the Ford people. The strike had been settled before the close of the month, but a few days were required to get back to the normal. It so happened, too, that 3,000 automobile body workers at the Hudson Motor Car Co.'s plant at Detroit, Mich., on Feb. 7 struck work. The plant had gone into full production Feb. 6, after a partial shutdown of several weeks. The strike closed it again. The Vice-President of the company in charge of manufacturing issued a call on Feb. 8 for all employees of record to return to work on Feb. 9, the workers being assured that the matters in dispute would be adjusted to their satisfaction; in response, about half of the strikers returned to their jobs on Feb. 9, and thereafter the number rapidly increased, so that advices from Detroit, Feb. 16, were able to say on the authority of the officials of the Hudson Co. that employment and operations at the company's plants were at a higher level than before, when 3,000 were at work in the body plant and 3,000 in the main plant. Despite these interruptions the steel mills of the country increased their output from about 19% of capacity to an average of about 20%, and in its issue of Feb. 16 the "Iron Age" remarked that the most definite improvement in steel business, apart from automobile requirements, thus far witnessed in the new year had occurred within the past week, and further stated that "moreover, there has been a loosening up of automobile tonnage with the release of steel for 10,000 cars by the Ford Motor Co. and the settlement of the strike at the body plant of the Hudson Motor Car Co., which had affected its entire works."

But on Feb. 23 the "Age" stated that the steel ingot production for the country at large had declined to a shade under 19% as the result of a combination of circumstances, chiefly a falling off in automobile tonnage, which had been offset only in part by an increase in releases by the Ford Motor Co. In addition, it was remarked that the flattening out of steel demand might also be ascribed to unsettlement over a weak price situation and the Michigan bank holiday or moratorium. The immediate outlook for the steel industry, it was asserted, was still uncertain, owing to the lack of a substantial volume of new building work, the almost complete absence from the market of the railroads, and the indefiniteness of automobile schedules after the current month—three major lines of consumption to which the mills must look for gains if steel output was to rise much above the prevailing low level. Seasonal activity in building construction was being limited chiefly to the award of small jobs. In its issue of March 2, bringing conditions down to the end of February, the "Age" was obliged to report a further relapse, the Michigan banking situation with a long suspension of banking operations in that State, and banking troubles elsewhere of the same kind in several other parts of the country having acted as a pall on business activities nearly everywhere. The "Age" now reported the steel mills employed to only 17% of capacity, with the possibility that a further slight decline before the end of that week, and it described conditions as follows:

In sections of the country where banking troubles have been most marked, such as Michigan and Ohio, industrial plants are having difficulty in obtaining sufficient cash to meet payrolls and other running expenses, and as a consequence have restricted their steel orders to the barest minimum. Hundreds of the smaller banks in Michigan, being unable to withdraw money from Detroit banks, have remained closed, and thus in effect the Michigan bank holiday is continuing.

The sentimental effect of the banking situation on steel business has been acutely felt in districts where there are no serious bank difficulties, such as New York, where steel orders, except for tin plate, have dropped almost to the vanishing point.

Even with the curtailment of the past week, steel production in February probably has shown a slight gain over that of January on a daily basis, but March, which in normal years is one of the best months of the year for the steel industry, shows no marked promise. A resumption of the moderate upward trend of January and early February is scarcely to be expected until confidence has been restored. For this the steel industry is looking hopefully to the new Federal Administration, which takes office Saturday.

The automobile industry, which weathered the first week or so of the Michigan bank holiday without appreciable change in its production schedules, is now proceeding more cautiously because of the effect which the situation has had upon retail sales of cars. Except for the Ford Motor Co., which has pushed output up to 1,000 cars a day, with a goal of 1,600 to be reached some time this month, motor car makers are revising schedules downward. Chevrolet has reduced work in its gear and axle plants to four days a week, and its March quota of 72,000 cars has been pared down to little more than 50,000, or approximately its February total. Some steel mills now have very small back-logs of automobile orders. However, Chevrolet and Chrysler have asked for second quarter prices and may close contracts within two weeks.

Meanwhile, the long-expected aid from the railroads has failed to materialize even to the extent of inquiries.

The "Age" made the composite price of finished steel, Feb. 28, at 1.923c., the same as a month earlier, and comparing with 1.926c. at the corresponding date of the previous year. The composite price of pig iron was likewise left unchanged, namely, at $13.56 per gross ton, but comparing with $14.47 a year earlier, and the price of steel scrap also without change at $6.83, but comparing with $8.25 12 months before.

In the non-ferrous metals there were no material changes and no new developments of consequence, aside from the fact that dissatisfaction with tonnage allocations led the American Smelting & Refining Co. to resign on Feb. 11 as a member of Copper Exporters, Inc. According to reports, the company wished to continue to handle the business given its West Coast plant by Japanese interests without interference. The membership of Copper Exporters, Inc., was reduced at the time of the passage of the 4c. a pound American tariff, most of the foreign companies withdrawing. These included, among others, the Union Miniere du Haut Katanga, International Nickle Co. of Canada, Ltd., Cerro de Pasco and Chile Copper Co. The Phelps Dodge Corp. also resigned. In truth, the export association had been inactive since the passage of the tariff disrupted established world trade routes for copper metal. "Metal and Mineral Markets," Feb. 23, remarked with reference to copper that enough business had been placed to create the impression that the metal at 5c. a pound was looked upon with favor in several directions, especially for late second quarter delivery. Much of the copper sold, it was remarked, was for shipment during May and June. Sellers were not disposed to offer copper for third quarter shipment, those buying copper appeared to be counting on further curtailment in output as well as a moderate gain in general business during the last six months of the year. In its issue of March 2 the same publication remarked that notwithstanding the banking troubles the domestic market had been by no means stagnant, several round lots changing hands on the basis of 5c. per pound delivered in Connecticut for second quarter shipment. Here in New York the price of Lake copper remained unchanged at 5c. a pound, and the price of electrolytic copper unchanged at 4.75c. Lead at New York remained throughout the month at 3.00c. Tin fluctuated within a narrow range, and was quoted at 23.20c. Feb. 28 against 23.25c. on Feb. 1.

Coal production in some of the weeks of February showed higher totals than for the corresponding weeks of 1932, and coal mining has on occasion been a better guide to business activity than anything else. In this case the larger output may have been related to a spell of very cold weather the early part of the month which originated in the Far West and spread over the whole of the northern part of the country, accompanied by a heavy fall of snow—the snowfall in Chicago reaching 12.7 inches, and for a few days completely tying up local activities. Here in New York there were two heavy snowfalls—one of 2.0 inches, on Feb. 4; and the second of 8.6 inches on February 11, but in each case they were followed within two or three days by warmer temperatures and rains, which quickly served to clear away the accumulated snow, though in the case of the last one quite an army of snow shovelers had to be put to work at the same time. January had been a month of mild temperatures, and February, as a matter of fact, was not exceptionally severe anywhere, the manifestation of the rigors of winter being largely confined to the particulars mentioned. The output of bituminous coal for the week ending Feb. 4 was reported at 5,850,000 tons as against 7,250,000 tons in the corresponding week of 1932, but for the week ending Feb. 11 this year's production was 7,736,000 tons as against 6,626,000 tons in the same week of 1932; for the week ending Feb. 18, 7,520,000 tons against 6,630,000 tons, and for the week ending Feb. 25 6,100,000 tons against 6,332,000 tons.

Textile Trades in a State of Great Quietude—Banking Troubles Have a Depressing Effect—Raw Silk and Crude Rubber Continue to Rule Very Low.

The textile trades during February were unusually dull, and the latter half of the month plainly showed the unsettlement caused by the banking troubles in the Middle West and elsewhere. Ordering was largely for small fill-in lots of near-by goods. The banking troubles were attended by severe declines in the security markets, bonds as well as stocks, and this served further to increase the feeling of disquietude. In the cotton goods trade, in addition, discussion in Congress of various proposals for stabilizing the price of cotton was an element of some uncertainty, though it cannot be said to have had much influence in affecting the course of the price of raw cotton. On Feb. 11 the Agricultural Committee of the United States Senate voted to make a favorable report on the Smith Bill (so called because sponsored by Senator E. D. Smith of South Carolina), designed to cut 1933 cotton production by 3,500,000 bales. The bill provided for a 3,500,000-bale Government pool, to comprise all cotton which the Farm Board and other Federal agencies now control. A share in this would be allotted to producers who cut their production 30%. Out of this share, it was reasoned, the cotton farmer would profit by the difference between the present price and the price after Aug. 15, it being assumed that cotton prices would rise because of the resulting smaller crop. On Feb. 15 the Senate Agricultural Committee also ordered a favorable report on the so-called domestic allotment plan, but confining its operations to wheat and cotton. The Committee also eliminated the so-called "parity plan," wrote into the bill the flat provision that growers should receive 12.4c. per pound for cotton and 88.4c. per bushel for wheat, reaching this arbitrary figure by establishing it as the same as the 1909-1914 average. The bonuses paid to growers of these two commodities would be recovered by the Government through taxes levied on processers or manufacturers of products made from wheat and cotton. Neither the grain trade, however, nor the cotton market, paid any attention to this; and though the Smith Bill passed the Senate on Feb. 18, and was approved by the House on Feb. 28, with

some amendments, in which amendments the Senate concurred on March 1, President Hoover killed the measure with a pocket veto just before the life of Congress expired on March 4. Nor did the cotton market take much notice of the signing, on Feb. 8, by President Hoover, of the bill authorizing distribution of 350,000 bales of Government-owned cotton to the American National Red Cross and other organizations for relief of the distressed. Congress last July had provided 500,000 bales for the same purpose, taking the cotton likewise from the stabilization stocks accumulated by the Farm Board.

Raw cotton fluctuated somewhat erratically, but, on the whole, within a narrow range. Taking middling upland spot cotton in New York as the basis, the extremes for the month were 5.90c. recorded on Feb. 1 and Feb. 2, and 6.15c. as the high, recorded on Feb. 9, Feb. 10, Feb. 17, Feb. 18, Feb. 20 and Feb. 24, with the price Feb. 28, 6.05c. Print cloths at Fall River for 28-inch 64x60s was marked down on Feb. 4 from 2⅜c. to 2 5/16c., but marked up again to 2⅜c. Feb. 10. The price of 27-inch 60x64s was quoted Feb. 28 at 2¼c. against 2¼c. Jan. 31, and of 30-inch 40x30s 7-ounce Osnaburgs at 4¾c. against 4¾c. The United States Census on Feb. 14 issued its customary monthly report, and this showed that 471,202 bales of lint cotton and 48,412 bales of linters were consumed by the mills of the United States in January 1933 as against 434,726 bales of lint and 51,635 bales of linters in January 1932. The Association of Cotton Textile merchants discontinued publication of their monthly statistics regarding sales, stocks, orders and production of cotton cloths.

Raw silk prices continued to rule low, though with occasional upward reactions. Here in New York Japanese double extra 13-15 deniers were quoted Feb. 28 1933 at $1.17½@$1.22½ against $1.15@$1.20 Jan. 31 1933; $1.47½@$1.52½ Dec. 31 1932; $1.42½@$1.47½ Nov. 30; $1.55@$1.60 Oct. 31; $1.75@$1.80 Sept. 30; $2@$2.05 Aug. 31; $1.40@$1.45 July 30; $1.12½@$1.17½ June 30; $1.10@$1.15 May 31; $1.35@$1.40 April 30; $1.50@$1.55 March 31; $1.67½@$1.70 Feb. 29; $1.87½@$1.90 Jan. 30; $1.85@$1.90 Dec. 31 1931; $2.20@$2.25 on Nov. 30, and also on Oct. 31 1931, and comparing with $4.70@$4.75 on Jan. 31 1930. In the 20-22 deniers, Japanese crack double extra were quoted Feb. 28 1933 at $1.15@$1.20 against $1.12½@$1.17½ Jan. 31 1933; $1.47½@$1.52½ Dec. 31 1932; $1.42½@$1.47½ Nov. 30; $1.45@$1.50 Oct. 31; $1.60@$1.65 Sept. 30; $2@$2.05 Aug. 31; $1.45@$1.50 July 30; $1.17½@$1.22½ June 30; $1.10@$1.15 May 31; $1.32½@$1.37½ April 30; $1.42½@$1.47½ March 31; $1.70@$1.80 Feb. 29; $1.95@$2 Jan. 30; $1.85@$1.90 Dec. 31 1931; $2.30@$2.32½ Nov. 30; $2.10@$2.15 Oct. 31 1931, and comparing with $4.60@$4.65 on Jan. 31 1930.

Crude rubber prices showed complete lack of any recovery from the low levels reached in January. Ribbed smoked sheets for spot delivery were quoted Feb. 28 1933 at 2 15/16c. asked against 2⅞c. bid and 2 15/16c. asked Jan. 31 1933; 3 3/16c. bid and 3¼c. asked Dec. 31 1932; 3¼c. bid and 3⅜c. asked on Nov. 30; 3½c. asked on Oct. 31; 3⅝c. bid and 3 11/16c. asked Sept. 30; 4⅜c. Aug. 31; 3 3/16c. asked July 30; 2 9/16c. bid and 2 11/16c. asked June 30; 2 11/16c. bid and 2¾c. asked May 31; 3 1/16c. asked April 30; 3 1/16c. bid and 3 3/16c. asked March 31; 3⅝@3 11/16c. Feb. 29; 4 5/16@4 7/16c. Jan. 30; 4 13/16@4 15/16c. Dec. 31 1931; 4 5/16@4⅜c. on Nov. 30; 4 9/16@4⅝c. Oct. 31; 4½@4⅝c. Sept. 30; 5@5⅛c. Aug. 31; 5⅝@5¾c. July 31; 6 13/16@6 15/16c. June 30; 6½c. bid May 29; 5⅞@6c. April 30; 6⅞@7c. March 31; 7⅝@7¾c. Feb. 28; 7¾@8c. Jan. 31; 8⅜@8½c. Dec. 31 1930, and 15¾@15⅞c. Feb. 28 1930.

Grain Prices Steady—Wheat Fluctuates Within a Narrow Range—Corn Prices Lower—Sugar Prices Show Sharp Recovery—Coffee Prices Slightly Lower.

There were no developments of special moment in the grain markets during February. Wheat prices as a whole fluctuated within narrow limits. The May option for wheat in Chicago covered a range only of 46 to 49⅛c., with the close Feb. 28 at 47⅛c. against the opening price of 47¼c. on Feb. 1. The July option for wheat closed Feb. 28 at 47¾c. against the opening price of 47½c. Feb. 1. At Winnipeg the May option closed Feb. 28 at 47⅞c. against 47⅛c. the opening price Feb. 1. Canadian export shipments of the grain were large, while those from the United States were small, with none going to Great Britain owing to the fact that Canadian wheat, under the Ottawa agreements, enjoys Empire preference and is admitted to the United Kingdom free of duty, while wheat grown in the United States is subject to a duty of 6c. a bushel. Corn prices moved lower, and the May corn option at Chicago closed Feb. 28 at 24¼c. against 26c. the opening price Feb. 1. July corn closed Feb. 28 at 25¾c. against 27½c. the opening on Feb. 1. May oats at Chicago closed Feb. 28 at 16¼c. against 16¾c. the opening on Feb. 1, while July oats at Chicago closed Feb. 28 at 16⅜c. against 17c. the opening price Feb. 1.

Sugar enjoyed sharp recovery, and sales of Cuban raw sugar were made Feb. 28 at 0.87c. c.&f. as against 0.75c. the latest price in January. No change occurred in February in the wholesale price of refined sugar, all the leading refineries at New York continuing to quote 3.90c. per pound. As to coffee, the New York office of the Farm Board, Feb. 24, sold 41,750 bags of Santos, this being the amount remaining out of the 63,000 bags allotted for sale during February by the Grain Stabilization Corporation. The coffee brought prices ranging from 8.53c. to 9.05c. a pound. This compared with a range of 9.25@9.76c. realized on a sale of 21,250 bags sold on Jan. 25 out of the 63,000 bags assigned as the February allotment, but which the Grain Stabilization Corporation offered in advance on Jan. 25 instead of Feb. 1, because of the supposed shortage of desirable Santos coffee, but which shortage did not appear in evidence. President Vargas of Brazil on Feb. 11 abolished the Coffee Council, creating instead the National Coffee Department, to be directed by three members appointed by the Government. It was stated that no radical changes were contemplated in the Brazilian Government's coffee policy because of the establishment of the Coffee Department to replace the National Coffee Council. The Government, it was averred, would continue its program of eliminating surplus stocks and also embark on a world-wide advertising campaign with the purpose of increasing consumption. Present export taxes, it was said, would be maintained. No. 7 Rio for spot delivery in the New York market was quoted Feb. 28 1933 at 8@8⅛c. against 8½c. Jan. 31 1933; 8¼c. Dec. 31 1932; 8½c. Nov. 30; 8¼c. Oct. 31, and the nominal price of 10c. bid on Sept. 28. This compares with 8¾c. bid Aug. 31; 8¼c. July 30; 7⅞c. on June 30; 8½c. May 31; 7¾@7⅞c. April 30; 7¼c. March 31; 7¼c. Feb. 29; 7⅛c. Jan. 30; also with 7@7¼c. Dec. 31 1931; 6½@6⅝c. Nov. 30; 5¾@6c. Oct. 31; 5½c. Sept. 30; 5½@5¾c. Aug. 31; 5⅞@6c. July 31; 6⅞@7c. June 30; 6⅝c. May 29; 6½@6¾c. April 30; 5½c. March 31; 5½@5⅝c. Feb. 28; 6¾c. Jan. 31, all in the year 1931, and with 7¼@7½c. Dec. 31 1930.

No. 7 Santos, Feb. 28 1933, was quoted at 8¼@8½c. against 8¾c. Jan. 31 1933; 9c. Dec. 31 1932; 9½c. Nov. 30 and 10¼c. Oct. 31. There was no quotation Sept. 30 for this grade, but earlier in September the price was 14c. bid. This compares with 12⅝c. Aug. 31; 10¼c. July 30; 9⅛@9⅝c. June 30; 9¾@10c. May 31; 9c. April 30; 8½c. March 31; 8½c. Feb. 29; 8⅝c. Jan. 30. It also compares with 8@8¼c. Dec. 31 1931; 7¼@7½c. Nov. 30; 7¼c. bid Oct. 31; 6⅞@7c. Sept. 30; 6⅝@6⅞c. Aug. 31; 7½@7⅞c. July 31; 8½@9c. June 30; 8½@8¾c. May 29, and the same figures for April 30; 7¾@8c. March 31; 7¾@8c. Feb. 28; 8¾@9c. Jan. 31, all in the year 1931, and with 8¾@9¼c. Dec. 31 1930, and 11¼c. Oct. 31 1930.

Petroleum and Its Products—Better Sentiment Develops After Some Further Cuts in Prices.

During the first half of February some further sharp cuts in gasoline prices occurred, due to local competitive conditions, but the most of these were recalled later in the month. In the following we show all the principal price changes of the month, both in the case of crude oil and the refined product:

Crude Oil.

Feb. 27.—Derby Oil Co., Wichita, Kansas, posts new schedule of crude prices, effective March 1, ranging from 28c. a barrel for below 29 gravity to 60c. for 42 gravity and above.

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Feb. 28.—Humble Oil & Refining Co. posts reductions of 6c. to 11c. a barrel in Panhandle crude. Gray County was cut 6c. to new range of 30c. for below 36 degrees gravity to 40c. for 40 gravity and above; Carson and Hutchinson Counties reduced 11c., new schedule ranging from 20c. for below 36 gravity to 30c. for 40 gravity and above. Humble has also posted a flat price of 30c. a barrel for Jones and Fisher County crudes.

Gasoline and Kerosene.

Feb. 8.—Atlantic Refining Co. reduces gasoline prices 1c. a gallon in eastern Pennsylvania and Delaware, and 1½c. in western Pennsylvania. Philadelphia is not affected by change.

Feb. 8.—Standard Oil Co. of New York reduces service station gasoline price 1½c., and tank wagon price ½c. a gallon, in Boston area.

Feb. 14.—Major oil companies in southern California reduce Ethyl and standard gasoline 1c. a gallon, and third grade 2c. a gallon. The prices in the Los Angeles district are now 18½c. for Ethyl; 15½c. for standard, and 10 9-10c. for third grade. In the southeastern part of the State the third grade was reduced only 1c.

Feb. 14.—Standard Oil Co. of New York reduces tank wagon and retail prices up-State, ranging from ½c. to 2c. a gallon. Sharpest reduction was at Utica, where tank wagon net price was lowered 2c. to 9½c. Albany was reduced 1c., and Poughkeepsie ½c. Other points affected included Rochester; Manchester and Burlington, Vt.; Portland, Me.; Newburgh, N. Y.; New Haven, Bridgeport and South Norwalk, Conn.

Feb. 15.—Standard of New York reduces tank wagon and service station prices 1c. a gallon at New London, Norwich, and Danielson, Conn., and Peace Dale and Westerly, R. I.

Feb. 21.—Standard Oil Co. of Louisiana advances tank wagon and service station prices ½c. a gallon on gasoline throughout its territory, with exception of Tennessee, where advances range from ½c. to 2c. per gal.

Feb. 22.—Standard Oil Co. of New York advances gasoline prices at Buffalo, N. Y., 2c. a gallon service station, to new price of 10½c., and 1c. a gallon tank wagon to new price of 9½c. Advances were also posted at Niagara Falls, where both service station and tank wagon prices were raised ½c. a gallon.

Oil Production Allowable Fixed at 152,914 Barrels for Oklahoma City Oil Field.

The "United States Daily" of Feb. 28 stated, according to advices from Oklahoma City, Okla., Feb. 27, that the Oklahoma Corporation Commission had issued an order fixing daily allowable production of oil from the Oklahoma City oil field for March at 152,914 barrels, slightly less than recent runs, but almost 60,000 barrels daily above the allowable set at the conclusion of a hearing a month earlier.

Plan for Distribution of Government-Owned Cotton by American National Red Cross Signed by President Hoover.

President Hoover, Feb. 8, signed the Jones Bill (H. R. 13607), authorizing distribution of Government-owned cot-

ton to the American National Red Cross and other organizations for relief of distressed. The "United States Daily" of Feb. 9 1933 stated:

Besides making available approximately $4,500,000 of unexpended balances of an appropriation made for similar purposes under an Act of July 5 1932, it also appropriates an additional sum of $4,100,000, and provides that any additional amounts necessary for such purposes shall be paid from the revolving fund of the Federal Farm Board, established by the Agricultural Marketing Act.

The bill permits cotton to be used for providing cloth, wearing apparel, bedding, comforters and blankets for the needy and distressed people of the country. The cotton is to be delivered by the Federal Farm Board through the Cotton Stabilization Corporation and the bill provides for adjustment of its loans to that Corporation accordingly.

Congressional action on the bill to turn over 350,000 bales of Farm Board cotton to the Red Cross to provide clothing for the needy was completed on Jan. 20 when the Senate agreed to minor amendments made by the House. Congress in July 1932 provided 500,000 bales for the purpose, taking it likewise from the stabilization stocks accumulated by the Board.

Tire Prices Cut by Major Companies—Firestone Tire & Rubber Co. Takes Initiative by Reducing List Prices 5 to 10%—Mail-Order Houses Follow with Lower Quotations.

The initiative was taken on Feb. 2 by the Firestone Tire & Rubber Co., one of the largest manufacturers of automobile tires in the country, in cutting list prices on tires 5 to 10% to meet competition from mail-order houses. According to the New York "Herald Tribune" of Feb. 3, it was the first general revision of prices made since the previous June, when the manufacturers attempted to pass on to consumers a part of the Government tax by advancing prices 11 to 15%. Although other large manufacturers were said to be opposed to the action by Firestone, it was admitted in virtually all quarters that the lower quotations would have to be met. We quote further from the "Tribune" as follows:

Countering Firestone's action, Montgomery Ward & Co. and Sears, Roebuck & Co., leading mail-order houses specializing in volume sales of automobile tires, announced corresponding price cuts to preserve the differential between mail-order and dealer quotations.

Announcement of the general reduction in tire prices was foreshadowed last month when skirmishes on prices occurred between dealers at Cleveland, where quotations were cut 56% for one day, and in other cities. In addition, it is said, price cutting has been going on under cover among dealers for some time to prevent loss of sales to the mail-order houses.

Hope was expressed by one interest in the industry that the 5 to 10% cut by Firestone, if attended by efforts to adhere strictly to list prices by all companies, should actually result in increased returns to factories, as discounts from list quotations in order to get business have been very large in recent weeks, factories allowing much more than normal discounts on sales to dealers. On the contrary, the price structure in the industry is in danger, if the practice of bidding competitively for available business is followed.

Firestone's action was clearly directed against the mail-order houses, and the announcement once more stated the company's opposition to the tire selling activities of these distributors. The 5% cut on second-line tires was aimed particularly at the mail-order concerns, as these compete with the highest priced mail-order brands, previously selling 5% under manufacturers' prices in the mail-order stores. The cut of 10% in Firestone's first-line tires narrowed the spread, when compared with second-line tires, and tends to strengthen the competitive position of the first line, it was estimated.

Within a short time after the Firestone announcement, statements had come from Goodyear Tire & Rubber Co. and the B. F. Goodrich Co., accepting the new schedules. John A. MacMillan, President of the Dayton Rubber Manufacturing Co., Dayton, said his company would reduce prices. Officials of Seiberling Tire Co. declined to comment.

Cigarette Prices Reduced Second Time Since January—Wholesale Price Now $5.50 a Thousand Cigarettes—Retail Price Varies.

For the second time since the beginning of 1933 the American Tobacco Co. took the initiative in announcing a reduction in the wholesale price of cigarettes. The company, makers of Lucky Strikes, announced on Feb. 11 that the price for 1,000 cigarettes had been cut from $6 to $5.50. The $6 price had been in effect since Jan. 3, at which time the price was reduced from $6.85. The present change was immediately followed by announcements by the R. J. Reynolds Tobacco Co., manufacturers of Camels; the P. Lorillard Co., manufacturers of Old Golds, and the Liggett & Myers Tobacco Co., who make Chesterfields, of similar reductions. The new prices are less the usual discounts of 10% and 2%. The changes were immediately reflected in retail prices. Announcement was made by the Great Atlantic & Pacific Tea Co. that it had reduced the price of the four brands in all its stores to 10c. a package and $1 a carton. Previously, the price had been two packages for 25c. and $1.19 a carton. It was also announced by executives of the United Cigar Stores Co. that beginning Feb. 13 the retail price for these four brands in packages of 20 would be two packages for 23c. and $1.10 a carton. A. Schulte indicated that his chain would meet whatever prices the United Cigar Co. posted. The Silver Rod Stores posted that they had lowered their prices to 11c. a package and $1 a carton. The New York "Times" of Feb. 12 said:

The general slash made by the four leading manufacturers was regarded in Wall Street as a move to increase consumption of cigarettes, and to restrict the marketing of new brands offered in the last two years at 10c. a package. By reducing wholesale prices to a level which will permit some retailers to sell the older brands at 10c. a package, the large manufacturers hope to carry on an aggressive sales campaign against the new brands.

The latest price cut of the leading brands may lead to a reduction in prices by their new competitors, it was expected in Wall Street. In view of the fact, however, that the Federal tax alone on 20 cigarettes is 6c. a package, it is not believed that any important reduction from the present level is possible.

After deducting the wholesale discounts of 10% and 2%, the price received by the manufacturers of the four leading brands is $4.851 for 1,000 cigarettes. Since the Federal tax is $3 a 1,000, the net revenue to the manufacturer is $1.851 a 1,000, out of which he must pay for tobacco, manufacturing costs and overhead expenses. In other words, the cigarette manufacturing industry is now attempting to make a profit by selling cigarettes at less than a fifth of a cent a piece. At the same time, the Great Atlantic & Pacific Tea Co. is buying cigarettes at $4.851 a 1,000, and is selling them at $5 a 1,000.

The new wholesale price is the lowest since March 1918, when the price of the popular cigarette brands was $5.25 a 1,000.

The United Cigar Stores Co. and the Schulte Retail Stores Corp. announced lower prices for the leading brands of cigarettes on Feb. 16. The new prices were quoted at 11c. a package, two packages for 21c. and $1.05 a carton. Advices from San Francisco said that the Safeway Stores, Inc., had reduced the retail price of the leading brands to 10c. a package and 99c. a carton. The company's stores are mostly west of the Mississippi. On Feb. 17 the Great Atlantic & Pacific Tea Co. reduced the prices of Wings and Paul Jones cigarettes from 10c. a package to 9c. a package in its Eastern division.

J. I. Case Co. and Deere & Co. Follow Price Guarantee Plan for Farm Crops of International Harvester Co.

The following, from Chicago, Feb. 11, appeared in the New York "Times":

In an effort to stimulate sales of the farming implements which it makes, the J. I. Case Co. this year will offer its customers a commodity price guaranty plan based on wheat at 70c. and corn at 45c. a bushel here, and cotton at 8½c. a pound in New Orleans. The plan applies to payments in the autumn on merchandise bought this year.

At the time of the maturities of the notes, if the prices of the commodities have not reached the guaranteed levels, the customers will be credited with the differential between actual and promised prices.

Chicago advices, Feb. 17, also reported:

Deere & Co. will follow exactly, in 1933, the commodity price guarantee plan initiated by International Harvester Co., which assures the farmer 70c. Chicago wheat on 1933 autumn payments for merchandise purchased this year. If the average Chicago quotation at maturity of the note is less than 70c. a bushel, the purchaser will be credited with the price differential. This applies to purchases of $150 or more. The 1933 payment plan is confined to 40% of total purchase price on purchases of less than $150. Where the note represents not more than 80% of the total price, the farmer will be credited with one-half the price differential. in territories where corn or cotton is the principal money crop, a corn price guarantee will be applied at 45c. a bushel for No. 2 yellow at Chicago, or 8½c. a pound, New Orleans, for middling cotton.

Farm Allotment Bill Covering Only Wheat and Cotton Reported to Senate—Committee Strikes Out Hogs, Tobacco, Butter, Peanuts, Rice, Acreage Control—But Measure Not Advanced to Pass.

Deleting all provisions relating to hogs, tobacco, butter fat, rice and peanuts, and rejecting proposals for acreage control, the Senate Agricultural Committee on Feb. 15 ordered a favorable report on the so-called domestic allotment plan, limited to wheat and cotton. No further progress, however, was made with the measure, and it died with the adjournment of Congress on March 4.

Merger of Four New York Commodity Exchanges Made Effective by Approval of National Raw Silk Exchange.

The National Raw Silk Exchange, in New York City, by an overwhelming vote, Feb. 9, decided to merge with Hide, Metal and Rubber Exchanges to form Commodities Exchange, Inc. The other three Exchanges involved having already approved the merger, the action of the Silk members made the consolidation effective and binding upon all the Exchanges. An announcement in the matter, issued Feb. 10, said:

Although the Silk Exchange cast the largest number of ballots in favor of the merger, the vote was not unanimous as was the case with the other three Exchanges. The Silk vote was 204 for merging, 15 against.

The next step in the merger is the mechanical consolidation of the four Exchanges into a single organization operating on one floor. Pending the completion of this, each Exchange will continue to operate as a separate unit.

The Conferences Regarding Intergovernmental Debts Between President-elect Roosevelt and the British and French Ambassadors.

The negotiations for a review of the intergovernmental debts arising from the World War were continued during February. Acting in accordance with the British request of last November for immediate steps to this end, President-elect Roosevelt discussed the problem intermittently throughout the month with the British Ambassador, Sir Ronald Lindsay, while some exchanges also occurred in the closing days of the month with the French Ambassador, Paul Claudel. After the early conferences of the month, Sir Ronald made a hasty journey to London in order to inform the British Cabinet of the course of the negotiations. The precise significance of these discussions was not disclosed, but it became apparent that the scope of the formal review of the war debts would be widened materially to include economic matters of world significance.

The President-elect conferred with Sir Ronald Lindsay at Mr. Roosevelt's winter home in Warm Springs, Ga., late in January, on the war debts problem, with the knowledge and consent of the State Department, then presided over by Henry L. Stimson. No information regarding this meeting was made available. Sir Ronald sailed for London Jan. 31, and interest in his journey was heightened sharply by a speech on the war debts delivered in London, Feb. 1, by Chancellor of the Exchequer Neville Chamberlain. Declaring that silence caused more misunderstandings than speech, Mr. Chamberlain asserted that the idea of bargaining in the debt discussions was not the conception of his Govern-

ment. Great Britain does not admit, he added, that the occasion calls for the ordinary give and take of commercial transactions. "Our view is," he said, "that an adjustment of these debts is as much in the interest of the creditor as of the debtor, and, therefore, I deprecate the suggestion that the coming negotiations should be regarded as a big swapping deal." He held specifically, a London dispatch to the New York "Times" said, that in the matter of tariffs Great Britain will have nothing to offer in the coming talks at Washington, except possibly reciprocal negotiations covering a very limited field. He tried hard to be conciliatory and hopeful, the dispatch added, and referred to the conversations at Warm Springs, Ga., as "the best thing that has happened yet."

After the arrival of the British Ambassador in London, Feb. 6, all phases of the war debts problem were discussed in a series of protracted meetings of the British Cabinet, attended by Sir Ronald Lindsay. In these cases also, information regarding the course of the discussions was withheld. London dispatches declared, however, that the Cabinet members were much less optimistic regarding the forthcoming negotiations after their talks with Sir Ronald than before. The Ambassador is said to have explained carefully to the Ministers that it is most difficult, if not impossible, to convince the harassed Americans that it would lessen their own difficulties to forgive the debts owed to their country. The rumors and reports in the British press occasioned a number of interpellations in the British House of Commons soon thereafter, and a little informaton regarding the proposed formal negotiations finally was made available, as a result. Prime Minister Ramsay MacDonald informed the House, Feb. 13, that the British Government hoped to "go on harmoniously" with the negotiations. He gave the impression, London dispatches said, that the Government is taking a far more conciliatory attitude regarding the American position than was revealed by Chancellor of the Exchequer, Neville Chamberlain. In reply to a question whether the negotiations would be limited to war debts, Mr. MacDonald said that all significant economic questions of mutual interest would be discussed.

The preliminary negotiations again were transferred to this side of the ocean, immediately on the arrival of Sir Ronald Lindsay in New York, Feb. 20, for resumption of his official duties. Before returning to Washington, Sir Ronald visited Mr. Roosevelt at the latter's home in New York City. A brief announcement issued at the close of the two-hour conference disclosed only that the views of the British Government on the broader aspects of the world economic situation were conveyed by the Ambassador, but that no specific proposals were discussed. The war debt conferences of the coming President were widened, Feb. 21, when Paul Claudel, the French Ambassador, also called at Mr. Roosevelt's home for an "unofficial discussion of all questions relating to collaboration between France and the United States in world affairs." This incident was viewed generally as ending a "kind of diplomatic exclusion" exercised against France by the United States authorities after that country defaulted on its Dec. 15 debt instalment. No further meetings between the British and French officials and Mr. Roosevelt were held in February, but additional discussions were initiated with Senator Cordell Hull, after Mr. Roosevelt announced that the Senator would be appointed Secretary of State in his Cabinet.

The Bank for International Settlements.

Of interest in connection with the forthcoming debt negotiations is a change made in the executive direction of the Bank for International Settlements, according to an announcement issued at Basle, Feb. 14. The fate of this institution, which was established chiefly to handle reparations transfers, has been much debated since reparations were discontinued. Its position has been rendered additionally anomalous by the fact that many of its greatest supporting countries, such as England, have been driven off the gold standard, whereas the bank is based essentially on the gold standard. At the end of the B. I. S. fiscal year, in May, Gates W. McGarrah, the American head of the bank since it was founded in 1930, will retire, and he will be succeeded by Leon Fraser, also of the United States, who has acted as Vice-President and as Mr. McGarrah's alternate in board meetings.

Renewal of the German Standstill Agreement.

Renewal of the standstill agreement covering foreign short-term banking credits outstanding in Germany was arranged in Berlin, Feb. 17, after three weeks of discussion by the foreign creditors' and German debtors' committees. The new accord will run for one year from Feb. 28, on terms closely approximating the second standstill agreement which it replaces. It covers credits totaling about 3,700,000,000 marks ($880,000,000), of which it is estimated that 40% is held in the United States. Other creditor countries represented included Great Britain, France, Italy, Holland, Switzerland and Sweden. Interest rates were lowered slightly by the creditors, payments on cash balances being lowered from 5 to 4¾%, on acceptance credits from 5 to 4½%, and on commercial drafts from 4½ to 3⅞%. A 5% repayment in the respective foreign currencies will be effected during the year, and this will be augmented, through the introduction of a new clause, by repayments in reichsmarks within fixed percentages and at stated periods. Such repayments will become registered balances of the creditors, which are to be employed in various ways open to the holders. "For the most part," the report of the standstill conference states, "these ways lead to exchanging the registered balances for categories of investments in securities, mortgages, loans, &c., under proper regulation, and an important and useful employment of balances is in their permitted use for the purpose of tourist traffic. It is considered probable that through the use of these balances by tourists in the form of travelers' checks, letters of credit, &c., repayments in creditors' currencies may run to very substantial figures."

The report points out that Germany reduced her standstill indebtedness by 608,000,000 marks ($144,700,000) through the operation of the agreement during the year about to end. This figure, the report states, reflects German determination and ability to meet both the problems peculiar to herself and those created for her by the outside world. It is added, moreover, that "the results of the World Economic Conference may be of such a character as to require prompt consideration in connection with the present agreement." Reviewing the position of the Reich, the report of the conference finds that "in measures undertaken to cope with her internal difficulties, as well as in her adjustments to external developments, Germany has shown impressive results. These have come, not only from the effectiveness of the plans themselves, but also from the steady co-operation of the Government, the Reichsbank and the business community. Underlying all has been the continued support by the masses of the people who, schooled in bitter experience, willingly support a program which negatives any cheapening of the currency or any impairment of the gold basis of that currency."

The Political Happenings in Germany.

Although the financial situation in Germany showed steady improvement, it was not possible to say as much of the political position in that country. The sudden change of government in the Reich late in January, when the Fascist leader, Adolf Hitler, took over the Chancellorship and appointed Ministers from his own party and the Hugenberg Nationalists, was followed in February by a campaign for a general election on March 5 which was marked by many elements of unfairness towards the opposing parties. Chancellor Hitler used his high office on all possible occasions to suppress the campaigning of his opponents of all parties, not only the Communists, but the Republican Centrists groups being subjected to all manner of repression. An effort was made by Hitler, Feb. 1, to enlist the support of the Centrists for his Government, but Dr. Bruening and his associates demanded Constitutional guarantees as the price of their support, and Hitler declined to furnish them. A Presidential decree dissolving the Reichstag was issued the same day, and new elections ordered held March 5. Hitler immediately made plain his unrelenting opposition to Constitutional rule and the parties upholding the Weimar document by declaring in his first campaign speech that the past 14 years of Constitutional rule constituted a "disgrace and humiliation" which he said he would wipe out in four years. Among the pillars of his program, he said in his first address on Feb. 1, is the idea of compulsory labor service. Communism must be suppressed, as it would destroy Germany within a year if it gained power, the new Chancellor said.

Measures taken subsequently, until the very eve of the election, were all designed to suppress opposition parties of all stripes in the national election and, as one press correspondent said, "bludgeon the German people into acceptance of National-Socialist domination." Chancellor Hitler and his associates stated again and again that they intended to remain in office no matter how the election turned out. Orders were issued, beginning Feb. 2, forbidding Marxian parties from holding outdoor meetings, while indoor gatherings were closely regulated and utterances censored. Communist headquarters and offices throughout the Reich were raided on a number of occasions, while all newspapers and other publications of Communist persuasion were forbidden to appear. Equally drastic methods were employed Feb. 6 to insure the holding of elections for the Prussian Diet, March 5. When authorities of the Diet demurred at the Federal demand for suspension and the holding of elections, a Presidential decree was issued divesting the Prussian Cabinet of all powers and transferring them to Vice-Chancellor Franz von Papen, who is also Reich Commissioner for Prussia. Under a further decree of Feb. 6, power was granted the authorities to suspend any publication whatever on such convenient grounds as insulting the established Government or officials, incitement to treason or to general strikes, dissemination of deliberately false news prejudicial to the interests of the State, and other similar charges that could serve as convenient pretexts for acts of oppression.

Intimidation and violence also were employed liberally by the Fascist rulers of Germany during the campaign. Not content with ruthless proceedings against Marxian parties, they acted through the Fascist organizations to disrupt by violence a number of election meetings of the Catholic Centrist parties. A final repressive decree was issued Feb. 28, after a fire of incendiary origin had destroyed the session chamber of the Reichstag building, in Berlin, during the previous night. This decree suspended all Constitutional safeguards and placed the nation under the rule of a dictatorship apparently quite as severe as those in Italy or Russia. It was stated that the fire which furnished the pretext for his decree was started by a self-confessed Communist named Van der Luebbe. Dispatches to the New

York "Times" from Berlin maintained, however, that the so-called Communist was expelled from the Dutch Communist party several years ago as a police spy and agent provocateur. The correspondent of the New York "Herald Tribune" remarked laconically that "the Government is said to have been seeking a good reason for the suppression of the Communist party, which is the bitterest enemy of Hitler's Fascist movement."

Misgivings were caused in most European chancelleries by these developments in Germany and their possible international significance. It was noted, especially, that Hitler appeared to make overtures of one kind or another to the Fascists of Italy, and the assumption in unofficial diplomatic circles in Great Britain and France was that a more definite Central-Southern European bloc was under formation, with an implied danger to the peace of Europe that all observers found most disquieting. Questions based on these considerations were put to Sir John Simon, the British Foreign Secretary, in the House of Commons, March 1, but Sir John made no statement in clarification of the position. He indicated merely that the Government did not consider it needful to take extraordinary measures for the protection of British nationals in Germany.

The Japanese Operations Against China and Defiance of the League of Nations.

Developments in the Far East proved even more disturbing, as they resulted in the outbreak of another unofficial war between China and Japan, notwithstanding the intense efforts of the League of Nations to prevent further difficulties of this nature between these antagonists. The Japanese desire to add the Province of Jehol to the new State of Manchukuo, which was set up by Japan, was realized to all intents and purposes, through a swift and effective military campaign in the final days of February. Japanese forces for the invasion and control of the minerally rich Province were set in motion after a protracted debate in the League on methods for conciliation of the Manchurian dispute. All conciliation plans failed, however, owing to Japanese insistence on an interpretation of affairs in the Far East which is at variance with the considered opinion of all the rest of the world. Japan eventually withdrew from the League of Nations, in consequence of findings by that body which clearly hold Japan the aggressor in Manchuria and Jehol.

The League Committee of Nineteen met in Geneva in January to arrange conciliation of the Manchurian trouble on the basis of the Lytton report. In accordance with that report, the Committee asked for a recognition by Japan of Chinese sovereignty in Manchuria, but this the Japanese delegates at Geneva refused. Government spokesmen in Tokio asserted that Japan was determined to maintain the independence of Manchukuo regardless of the consequences. In this situation the League Committee of Nineteen had no alternative but to condemn Japan and to submit recommendations to that effect to the League Assembly for action. The Committee indicated in its study, which was published Feb. 17, that Manchukuo is in effect a "puppet State" of Japan, as the "main administrative and political powers of the Government of Manchukuo rest in the hands of Japanese officials and advisers." China was specifically absolved from responsibility for events since September 18 1931, when the Japanese invasion of Manchuria began. The recommendations of the Committee called for maintenance of Chinese sovereignty in Manchuria and the withdrawal of Japanese troops to the railway zones recognized in treaties. The principle of non-recognition of Manchukuo, either by member States or non-member States, was upheld. It was suggested that the League form a negotiating committee, to which the United States and Russia could be invited, for adjustment of the conflict.

The League Assembly met Feb. 21 and considered the report and recommendations, but deferred adoption until Feb. 24 to avoid hasty action. On the latter date the Assembly adopted the document formally, after an impassioned plea by Yosuke Matsuoka, the Japanese delegate for rejection. All voting countries, save only Japan, voted for adoption, and as the vote of an interested State in a dispute does not count, M. Paul Hymans, of Belgium, the Acting President, declared the document adopted unanimously. The Japanese delegation walked out of the Assembly and declared simply, "We are not coming back." It was generally accepted that Japan had withdrawn from the League. Later the same day the Assembly appointed a Committee of Twenty-One for further consideration of the dispute, and invitations were issued for the United States and Russia to join the group. Russia has not yet replied, but Secretary of State Stimson answered the League invitation promptly on Feb. 25, expressing the "general agreement" of this country with the League Committee findings and purposes. The invitation suggested that the two great non-member States "concert their action" with that of the League, but Secretary Stimson made no mention of this point. Great Britain took an interesting step, Feb. 27, when an arms embargo against both Japan and China was announced by the MacDonald Cabinet. This embargo is viewed by most observers as more detrimental to China than to Japan, as the latter country can rely upon its vast war stocks and will be able to continue imports of materials for arms manufacture within Japan. It was assumed rather widely that Great Britain took the action mainly to prevent embroilment in the Far Eastern dispute through possible seizure by Japan of British vessels carrying arms supplies to China. Foreign Secretary Sir John Simon remarked significantly in the House of Commons that "under no circumstances will this Government authorize this country to be a party to the conflict."

Extensive preparations by the Japanese for invasion of the Province of Jehol apparently were completed Feb. 25, when the War Office in Tokio announced tersely that the general Japanese and Manchukuan offensive in Jehol was starting that day, with the aim of ridding the territory of Chinese "bandits." There were numerous preliminary skirmishes between Japanese and Chinese forces, but the military developments that started Feb. 25 overshadowed all such movements. Three main columns of Japanese troops crossed the Manchuria-Jehol border that day and moved along the main highways toward Jehol City, the objective of their campaign. Chinese defenses proved entirely inadequate, and the Japanese swept all before them in an advance that wrested control of the area from the Chinese in hardly more than a week. The invading troops entered Jehol City early in March and rapidly consolidated their position, with the announced intention of completing subjugation of the Province by March 11. There were reasons for assuming that the Japanese invasion might be extended to parts of North China proper, which Japanese military authorities said might be occupied for the "protection" of Manchukuo against the Chinese.

Poland on Gold Basis—Bank's Shareholders Vote to End Exchange Standard—Earmarking of Gold at New York Federal Reserve Bank.

From the New York "Times" we quote the following from Warsaw Feb. 9:

Gold became the sole cover of the Polish zloty as the Bank of Poland abandoned the gold-exchange standard to-day. The bank's status changed at a shareholders' general meeting. The directors were authorized to exchange foreign currency, notes and checks, serving as the zloty's reserve, into metal gold. Simultaneously the obligatory reserve was lowered from 40 to 30%, making possible an increase by nearly $70,000,000 the present low note circulation of some $130,000,000 and expand bank credit facilities.

Together with silver and copper coins, Poland's entire money circulation on Jan. 31 amounted to $160,000,000, or $5 per capita.

An 8% dividend was voted by the bank for 1932. Its President, Dr. Wroblewski, former Minister to the United States, emphatically declared that banks and the Government were against any kind of inflation.

Noting that the Federal Reserve Bank of New York reported on Feb. 9 a loss of $15,999,900 gold through earmarking of that amount for foreign account, the New York "Times" on Feb. 10 said:

The operation, the largest of its kind since last Spring, was connected by the financial community with the return of Poland to the full gold standard instead of the gold-exchange standard, announced in Europe Feb. 9 as effective on Feb. 8.

Record Mining-Stock Trading Taxes Toronto's New Tickers.

The new high-speed tickers of the Toronto Standard Stock and Mining Exchange, in use on Feb. 6 for the first time, were, according to advices from Toronto that day to the New York "Times" taxed to capacity by the most active trading in shares in nearly four years, gold stocks holding the centre of the stage. The dispatch added:

The facilities on the floor of the Exchange, recently augmented, and of brokerage offices and their telephone services were used to their limit all day. The turnover was 1,815,000 shares, the highest record since May 27 1929. There were 4,220 separate transactions, the largest number since compilations of trading on the Exchange began.

From Toronto, Feb. 4, Canadian Press dispatches said:

The Standard Mining Market to-day had its most exciting Saturday session in the last five years. Quotations on gold shares bobbed about like a leaf in a gale, variations of 10 and 15 points showing between sales in some cases. The tape did not stop a second throughout the two hours. It carried no bid and asked prices, having time only for actual sales.

The high-priced gold shares still hold the stage for volume. Lake Shore got up to a new high, above $39. Dome pushed above $18, McIntyre above $27. Hollinger above $8, Wright Hargreaves and Pioneer above $5 and Teck Hughes to about $4.85. There was a slight sell-off from these prices before the close.

The secondary group, especially Sylvanite, Howey and Ventures, were in active demand and much stronger. The other favorites in recent sessions were under fair accumulation. Noranda was just as active as the straight gold shares, but it made less headway on the upside, touching only $25 for a 35c. rise. Nickel lagged, while Falconbridge gained 5 cents and the other base metals were quiet.

London Traders Rush for Gold Mine Stocks—Prices Soar, Then Crash Till Gains Are Lost.

There was also wild speculation in the gold mining stocks in London, Eng., as appears from the following London dispatch Feb. 2 to the New York "Times":

The wildest speculation in gold-mining shares in almost forty years rocked the London Stock Exchange to-day. In the streets behind the Bank of England brokers scrambled to buy at rapidly rising prices half an hour before the opening of the Stock Exchange. When the opening gong sounded, dealers inside the building were swamped with orders.

Old members of the Exchange said they could not remember such scenes in South African mines since the boom of 1895. Buyers besieged the booths all morning. By afternoon, however, selling in Johannesburg, South Africa, checked the boom and soon prices were tumbling faster than they had risen. In most cases closing prices were lower than yesterday's.

Since Christmas there has been an extraordinary demand for gold-mining shares, caused by South Africa's abandonment of the gold standard, and the mines reaped benefits in sterling of the heavy premium on gold.

Figures issued to-day showed the Johannesburg Consolidated group earned £922,234 in depreciated sterling in January, compared with £454,398 in December. [The gold pound was worth about $4.87; sterling now is worth about $3.39.] The Central mining group earned £896,211, compared with £347,881, while the Anglo-American group showed profits of £336,896 in January, compared to £156,750 in December.

Temporary Closing of Stock Exchanges at Tokio, Osaka and Nagoya as Stocks Decline Anew.

Associated Press advices Feb. 15 from Tokio, were published as follows in the New York "Herald Tribune":

Owing to a continued slump on the Stock Exchange, caused by indications that anti-Japanese sentiment was developing at Geneva, the usual afternoon session of the market was suspended. It was the second severe slump in three days resulting from the League crisis.

Matching Monday's fall soon after to-day's opening, leading stock issues dropped nine to fifteen points, cotton spinning shares suffering the most. The declines continued throughout the morning session. The leaders dropped thirteen to twenty points.

All indications are that Japan's commercial and financial leaders do not share the confidence which military men and politicians profess to have though confronted with the prospect of Japan's withdrawal from the League of Nations.

Commodity markets, including cotton, rice, and others, following the decline in the share market, were virtually devoid of confidence.

Recent losses in the stock market have wiped out all gains from a boom which the Japanese economic world has enjoyed since September 1932, largely as a result of inflation and the activity of war industries.

The Stock Exchanges at Osaka and Nagoya likewise were closed. Since the beginning of 1933 stock exchange averages have gone down 30%.

THE FEBRUARY FINANCING OF THE U. S. TREASURY.

The financing of the United States Treasury during February was confined entirely to the sale of several blocks of Treasury bills on a discount basis, and, indicative of the firmer money market conditions growing out of the bank suspensions in Michigan and several other States, the cost to the United States Government of this form of borrowing increased with each succeeding new issue of bills, though the cost nevertheless remained inordinately low. The Government put out $227,516,600 of 2⅝% Treasury notes running for five years and bearing date Feb. 1 1933, but these were actually disposed of the latter part of January and were referred to in our review for that month.

On Feb. 1 announcement of a new issue of 91-day Treasury bills to the amount of $75,000,000 was made by Ogden L. Mills, Secretary of the Treasury. The bills were dated Feb. 8 1933, and mature on May 10 1933. It was stated that the proceeds of this issue of bills would be used to meet $75,056,000 bills maturing on Feb. 8. Tenders were invited up to 2 p. m. Eastern Standard time on Monday, Feb. 6. The tenders aggregated $234,790,000, out of which $75,228,000 were accepted. The average price realized by the Government was 99.955, making the average rate on a bank discount basis about 0.18% per annum. This was also the average rate of the last sale in January, which consisted of $80,020,000 of 91-day Treasury bills offered on Jan. 23 and dated Jan. 25. Another issue of 91-day Treasury bills to the amount of $75,000,000 was offered Feb. 10, the proceeds to be used to retire a block of $75,480,000 of maturing bills. This issue was dated Feb. 15 and matures May 17 1933; the subscriptions aggregated $281,122,000, and the amount of bids accepted totaled $75,202,000; the average price realized by the Treasury was 99.942, and the average rate on a bank discount basis about 0.23% per annum.

On Feb. 16 Secretary Mills gave notice of an offering of 90-day Treasury bills to be dated Feb. 23 and maturing May 24 1933. Tenders were received up to Feb. 20, and the applications now footed up only $123,929,000. These bills were to replace an issue of the same amount maturing Feb. 23. The amount of the bids accepted was $60,074,000, and the average price realized by the Treasury was 99.864, equivalent to an average rate on a bank discount basis of about 0.55%. Still another offering of bills was announced by Secretary Mills on Feb. 22, this time for amount of $100,000,000, and consisting of 91-day bills, dated March 1 1933 and maturing May 31. These bills were to replace an issue of similar amount falling due March 1. Applications were received up to Feb. 27, and they reached a total of $254,283,000, of which $100,613,000 were accepted. The average price received by the Treasury on this issue was 99.750, being an average rate on a bank discount basis of about 0.99%. It will be seen that the increase on these successive issues was from a basis of 0.18% to 0.99%.

All the foregoing offerings of bills, as noted, were for the purpose of meeting maturities of bills already outstanding. But Government deposits growing out of the sales of certificates of indebtedness and Treasury notes were being rapidly drawn down as the result of repeated calls for repayment of such deposits, and on March 1 Secretary of the Treasury Mills gave notice of still another offering of bills. This offering was not for the purpose of meeting maturing bills, but to provide the Treasury with new funds. The amount of the offering was $75,000,000, and the bills were 93-day bills, dated March 6 1933, and to mature on June 7 1933. Tenders were received up to Friday, March 3, and the sale showed still another advance in the cost of this class of borrowing to the Government. The applications footed up $94,101,000, and the Treasury accepted $75,266,000, the average price realized being 98.909, making the rate on a bank discount basis 4.26% per annum.

We have spoken of Government deposits having been rapidly drawn down during the month. It will be recalled that in our review for the month of January we found that after the call for repayment of deposits made on Jan. 30, and which required the repayment of $19,497,700 Feb. 2, and the same amount on Feb. 3 ($9,241,900 being in the New York District in each instance), and which used up the balance of the deposits growing out of the October sales of $508,338,600 of 3% 4½-year Treasury notes, there still remained untouched the deposits of $184,661,000 growing out of the sale in December of $360,533,000 of 2¾% Treasury notes running for four years and $254,364,000 of ¾% Treasury certificates of indebtedness running for a year. With these deposits and some still remaining from earlier issues, total Government deposits still stood at $215,922,000 (of which $86,328,256 in the New York District) *plus* the deposits growing out of the sale in January of $227,516,600 of five-year 2⅝% Treasury notes, which deposits amounted to $132,000,000, payment for these Treasury notes not having been required until Feb. 1, the date of the notes. Calls on these deposits came in rapid succession during February, but it was not until a call on Feb. 23 for repayment of $17,787,100 on Feb. 27, and the same amount on Feb. 28, that the entire deposits growing out of the December sale were exhausted. A further call came on Feb. 27 requiring the repayment of $33,193,200 on March 1 1933, and this was against the deposits growing out of the sale of the five-year 2⅝% Treasury notes in January, but which are dated Feb. 1 1933. After this call there remained of the deposits growing out of the January sale, together with some deposits growing out of some very old issues, a balance of $130,834,800, of which $52,641,656 represented deposits in the New York Federal Reserve District.

NEW SECURITY ISSUES AND DIVIDENDS IN FEBRUARY.

The month of February was a very unpropitious one for financing of any kind, due to the general banking situation and the poor state of trade. Many States declared bank holidays or moratoria for the banking institutions within their borders, making it a difficult task to undertake financing of any kind. As a result, domestic financing for the month was practically at a standstill with the exception of the placing of a few State and municipal obligations. Below we give the offerings of $1,000,000 or over for February.

MUNICIPAL FINANCING.

$3,200,000 **Cleveland, Ohio,** 5½% water works bonds, due $80,000 annually from 1934 to 1973 incl., purchased by Lehman Bros. of New York and associates at a price of 100.057, a basis of about 5.49%. Re-offered to yield from 5 to 5.10%.

2,050,000 **Mississippi (State of)** hospital and deficit bonds, of a total of $6,657,000 for which no bids were received on Feb. 13, were sold later as follows: $1,500,000 to the Metropolitan Life Insurance Co. and the New York Life Insurance Co., both of New York, and $550,000 to a Southern banking group. This latter amount was sold at a price of 97. Block of $500,000 re-offered to yield 6%.

1,959,000 **Columbus, Ohio,** 4, 4½ and 5% bonds sold by the Sinking Fund Trustees on Feb. 10 to a syndicate headed by the Banc-Ohio Securities Co. of Columbus at 100.656, a basis of about 4.259%. Re-offered to yield from 3.50 to 4.40%.

1,200,000 **Newark, N. J.,** 4¾% public park bonds, due serially from 1934 to 1981 incl., purchased at a price of par by the Prudential Insurance Co. of Newark, the only bidder for the issue. No public offering was made.

1,000,000 **Mount Vernon, N. Y.,** 4½% tax relief certificates of indebtedness, due on Feb. 15 1936, purchased at par by George B. Gibbons & Co., Inc., and Dewey, Bacon & Co., both of New York, jointly. Block of $500,000 re-offered at 102.11 to yield 3.75%.

1,000,000 **Utah (State of)** 4½% highway bonds purchased by the First National Bank of Salt Lake City and associates at a price of 101.25. No public offering was made.

Changes in dividend declarations in February were not as numerous as in previous months and were again mostly of an unfavorable nature. The following table, divided into two sections, namely, "Favorable Changes" and "Unfavorable Changes," gives the more important of the changes:

FAVORABLE CHANGES.

American Business Shares, Inc.—Initial div. of 3c. a share on the shares of this corporation.

Consolidated Mining & Smelting Co. of Canada, Ltd.—A div. of one share for every 10 shares of capital stock outstanding on Dec. 31 1932, in respect of the 12 mos. period ending Dec. 31 1932 was declared on Feb. 14 payable March 1 1933.

Cord Corp.—Initial div. of 10c. a share on the capital stock.

De Long Hook & Eye Co.—Extra dividend of 25c. a share on the common stock, in addition to the regular quarterly dividend of 50c. a share.

Durham Hosiery Mills.—Special. div. of 50c. a share on the 6% cum. preferred stock, payable Feb. 21.

Fiat (Turin, Italy).—Resumes dividend by payment of an annual distribution of 5%.

First Chrold Corp.—Dividend on the no par capital stock increased from $1.20 a share to $1.80 a share.

Ford Motor Co., Belgium.—Dividend of 5% for the year 1932. No dividend was declared in the preceding year.

Inter-Ocean Reinsurance Co., Cedar Rapids, Iowa.—Extra dividend of 50c. a share on the new capital stock.

International Proprietaries, Ltd.—Extra div. of 5c. a share on the class A stock, no par value, in addition to the usual quar. div. of 65c. a share.

Keystone Custodian Funds, Inc.—Initial dividends of 19.616c. a share on the series A shares and one of 47.836c. a share on the series E shares, payable Feb. 15 1933.

Keystone Custodian Shares, Inc.—Initial div. of 21.9733c. a share on the Keystone Custodian Shares, series G, for the period ended Feb. 28 1933.

Meteor Motor Car Co.—Quar. div. on the no par capital stock increased from 10c. a share to 12½c. a share.

National Container Corp.—Dividend on the $2 cum. conv. pref. stock resumed by the payment of 50c. a share. On Dec. 1 1931 a similar div. was paid on this issue; none since.

National Liberty Insurance Co.—Dividend on capital stock resumed by payment of 10c. a share. A semi-annual div. of 20c. a share was paid on Jan. 25 1932; none since.

New York Shipbuilding Corp.—Dividends on the participating stock and founders shares resumed by a payment of 10c. a share on both of these issues.

Northern Insurance Co. of New York.—Annual div. on the $12½ par common stock increased from $1 a share to $1.50 a share.

Parker Rust-Proof Co.—Dividend on the no par common stock increased from 50c. a share to 62½c. a share.

Phoenix Hosiery Co., Inc.—Dividend on the 7% cum. 1st pref. stock increased from 87½c. a share to 88½c. a share.

Public Utilities Corp., Portland, Me.—Quar. div. on the common stock increased from $1.25 a share to $1.50 a share.

Quaker Oats Co.—Extra dividend of $1 a share, in addition to the quar. div. of $1 a share on the common stock.

Seaboard Oil Co. of Delaware.—Extra div. of 10c. a share on the no par common stock, in addition to the reg. quar. div. of like amount.

Southern Fire Insurance Co.—Initial dividend of 25c. a share on the capital stock.

Westmoreland, Inc.—Quar. div. on the common stock increased from 20c. a share to 30c. a share.

UNFAVORABLE CHANGES.

Abbotts Dairies, Inc.—Quar. div. on the no par com. stock reduced from 50c. a share to 25c. a share.

Alabama Dry Dock & Shipbuilding Co., Mobile, Ala.—Semi-annual dividend on the no par com. stock of 50c. a share omitted.

Alabama Water Service Co.—Quar. div. of $1½ a share on the $6 cum. pref. stock omitted.

American Laundry Machinery Co.—Quar. div. on the common stock reduced from 30c. a share to 10c. a share.

American Steel Foundries.—Quar. div. on the 7% cum. pref. stock decreased from $1.75 a share to 50c. a share.

American Telephone & Telegraph Co.—The subs. and affiliated companies which have reduced or omitted their divs. are as follows: The New England Telephone & Telegraph Co. decreased its quar. div. to $1.50 from $2 per share.

The annual div. rate on the com. stock of the New Jersey Bell Telephone Co. was reduced from 8% to 7% and that of the Michigan Bell Telephone Co. from 4% to 2% during the last three quarters of 1932. Other reductions in the annual rate have been reported as follows: Ohio Bell Telephone Co. to 5% from 6%; and the Bell Telephone Co. of Canada, Ltd. to 6% from 7%. The Chesapeake & Potomac Telephone Co. of West Virginia has omitted its dividend.

Associated Rayon Corp.—Quar. div. of 1½% a share on the 6% cum. pref. stock omitted.

Bankers National Investing Corp.—Quar. divs. on the class "A" and "B" stocks reduced from 28c. a sh. to 24c. a share and on the com. stock from 7c. a share to 6c. a share.

Bloch Bros. Tobacco Co.—Quar. div. of 1½% a share on the 6% cum. pref. stock omitted.

Brill Corp.—Quar. div. of 1¾% a sh. on the 7% cum. pf. stk. deferred.

Bucyrus-Erie Co.—Div. on the 7% cum. pref. stock reduced from $1 a share to 50c. a share.

Buffalo, Niagara & Eastern Power Corp.—Quar. divs. on the com. and class "A" stocks reduced from 40c. a share to 33c. a share.

(F. N.) Burt Co., Ltd.—Quar. div. on the com. stock decreased from 60c. a share to 50c. a share.

Canada Permanent Mortgage Co.—Quar. div. on the capital stock reduced from $3 a share to $2½ a share.

Canada Wire & Cable Co., Ltd.—Quar. div. of 1⅝% on the 6½% cum. pref. stock deferred.

(J. I.) Case Co.—Quar. div. on the 7% cum. pref. stock decreased from 1¾% a sh. to 1% a share.

Caterpillar Tractor Co.—Quar. div. of 12½c. a share on the no par capital stock omitted.

Champion Coated Paper Co.—Quar. div. on the com. stock reduced from 75c. a share to 25c. a share.

Cleveland Quarries Co.—Quar. div. of 10c. a share on the no par com. stock omitted.

Commercial Credit Co., Baltimore.—Quar. div. of 75c. a share on the $3 class "A" cum. conv. stock omitted.

Consolidated Laundries Corp.—Quar. div. of 12½c. a share on the no par common stock omitted.

Daniels & Fisher Stores Co.—Annual div. of $1 a share on the no par common stock omitted.

Davega Stores Corp.—Quar. div. on the com. stock of 15c. a share omitted.

Dominion Textile Co., Ltd.—Quar. divs. on the no par com. stock reduced from $1.25 a sh. to $1 a share.

Drug, Inc.—Quar. div. on the no par com. stock reduced from $1 a sh. to 75c. a share.

Duff-Norton Mfg. Co.—Quar. div. on the no par common stock of 10c. a share omitted.

Duke Power Co.—Quar. div. on the common stock decreased from $1.25 a share to $1 a share.

Durham Duplex Razor Co.—Quar. div. of 25c. a share on the $4 cum. prior pref. stock omitted.

Electric Power & Light Corp.—Quar. divs. of 50c. a share and 58 1-3c. a share, respectively, on the $6 and $7 pref. stocks, both omitted.

Equitable Office Building Corp.—Quar. div. on the no par common stock reduced from 37½c. a share to 25c. a share.

Foster-Wheeler Corp.—Directors on Feb. 27 took no action on the quar. div. of $1.75 a share due April 1 on the $7 cum. conv. pref. stock, due to the lack of a quorum. A future date for the meeting was not set.

Girard Life Insurance Co., Phila., Pa.—Annual dividend on the capital stock decreased from $1 a share to 75c. a share.

Goodyear Tire & Rubber Co., Akron, O.—Quar. div. on the $7 cum. pref. stock reduced from $1.75 a share to 50c. a share.

Great Northern Paper Co.—Quar. div. on the common stock decreased from 40c. a share to 25c. a share.

Green Bay & Western RR.—Annual divs. of 2½% a share on both the class "A" debentures and capital stock. This compares with annual divs. of 5% a share paid previously on both of these issues.

Greist Manufacturing Co., New Haven, Conn.—Quar. div. of 2% a share on the 8% cum. 1st pref. stock omitted.

Hancock Oil Co. of Calif.—Quar. divs. of 10c. a share on both the class "A" and "B" stocks omitted.

Hoskins Manufacturing Co.—Quar. div. on the no par common stock of 25c. a share omitted.

Importers & Exporters Insurance Co. of N. Y.—Quar. div. of 25c. a share on the capital stock omitted.

International Harvester Co.—Quar. div. on the no par common stock reduced from 30c. a share to 15c. a share.

International Silver Co.—Quar. div. of $1 a share on the 7% cum. pref. stock omitted.

Kemper-Thomas Co.—Quar. divs. of $1.75 a share on the 7% cum. pref. and 7% special pref. stocks and 12½c. a share on the common stock, all omitted.

Kobacker Stores, Inc.—Quar. div. of 1¾% a share on the 7% cum. pref. stock omitted.

(S. S.) Kresge Co.—Action on the quar. div. of 25c. a share on the common stock, usually payable about March 31, deferred until March 7 1933.

Lanston Monotype Machine Co.—Quar. div. on the capital stock decreased from $1.50 a share to $1 a share.

M-A-C Plan of Hartford, Inc. (Conn.).—Quar. div. on the no par participating pref. stock reduced from 50c. a share to 30c. a share.

Margay Oil Corp.—Quar. div. of 25c. a share on the no par common stock omitted.

Mesta Machine Co.—Quar. div. on the common stock reduced from 25c. a share to 15c. a share.

Midvale Co.—Quar. div. on the no par capital stock of 50c. a share omitted.

Montreal Cottons, Ltd.—Quar. div. of $1.50 a share on the common stock omitted.

(William R.) Moore Dry Goods Co.—Quar. div. on the capital stock decreased from $2 a share to $1.50 a share.

Mercantile Acceptance Corp. of Calif.—Quar. div. of 40c. a share on the $1.60 cumulative convertible preferred stock omitted.

Mercantile Stores Co., Inc.—Quar. div. of 25c. a share on the no par common stock omitted.

National Casualty Co., Detroit.—Quar. div. of 10c. a share on the capital stock omitted.

National Life & Accident Insurance Co., Nashville, Tenn.—Quar. div. on the capital stock reduced from 40c. a share to 30c. a share.

New Bedford Cordage Co.—Quar. div. of 12½c. a share on the common stock omitted.

New Bedford (Mass.) Investors Trust.—Semi-annual dividend on the certificates of beneficial interest decreased from 75c. a share to 57c. a sh.

(J. J.) Newberry Co.—Quar. div. on the no par common stock reduced from 25c. a share to 15 c. a share.

New York Transit Co.—Dividend on the capital stock decreased from 20c. a share to 15c. a share.

New York Trap Rock Corp.—Quar. div. on the $7 cumul. pref. stock of $1.75 a share omitted.

North American Co.—Quar. div. on the no par common stock reduced from 2½% to 2% a share.

Ohio Finance Co.—Quar. div. on the no par common stock reduced from 50c. a share to 37½c. a share.

Ohio Oil Co.—Quar. div. of 10c. a share on the no par common stock omitted.

Okonite Co.—Quar. dividend of 1¾% a share on the 7% cumulative preferred stock omitted.

Old Line Life Insurance Co. of America.—Quar. div. on the common stock decreased from 25c. a share to 15c. a share.

Package Machinery Co.—Quar. div. on the common stock reduced from $1 a share to 75c. a share.

Providence Dyeing, Bleaching & Calendering Co.—Quar. div. of 1½% on the 6% preferred stock omitted.

Pure Oil Co.—Quar. divs. on the 5¼% cumul. pref. stock reduced from $1.25 a share to 37½c. a share and on the 6% cumul. pref. stock and 8% cumul. pref. stock from $1.50 a share to 37½c. a share and 50c. a share respectively.

Rice-Stix Dry Goods Co.—Quar. divs. on the 7% cumul. 2nd pref. stock reduced from $1.75 a share to 87½c. a share.

Rich Ice Cream Co.—Quar. div. on the no par common stock decreased from 50c. a share to 35c. a share.

Siemens & Halske A.G., Berlin.—Annual dividend on the capital stock reduced from 9% a share to 7% a share.

Southern Colorado Power Co.—Quar. div. on the 7% cumul. pref. stock reduced from $1.75 a share to $1.25 a share.

Standard Clay Products, Ltd.—Annual dividend on the capital stock of $2 a share omitted.

Standard Oil Co. (Kentucky).—Quar. div. on the common stock decreased from 30c. a share to 25c. a share.

Standard Oil Co. (New Jersey).—Usual extra quar. div. of 25c. a share on the capital stock omitted.

Tacony-Palmyra Bridge Co.—Quar. divs. on the no par class "A" and no par common stocks reduced from 75c. a share to 50c. a share.

Texas Gulf Sulphur Co.—Quar. div. on the no par common stock reduced from 50c. a share to 25c. a share.

Tillman Electric Plating Works Co.—Semi-annual div. of 2% a share on the 7% pref. stock omitted.

Todd Shipyards Corp.—Action on the quar. div. of 25c. a share on the no par capital stock ordinarily payable about March 20 deferred.

Unexcelled Mfg. Co., Inc.—Quar. div. of 5c. a share on the common stock omitted.

Union Carbide & Carbon Corp.—Quar. div. on the no par common stock decreased from 30c. a share to 25c. a share.

Union Twist Drill Co.—Quar. div. of 25c. a share on the common stock omitted.

United Dyewood Corp.—Action on the reg. quar. div. of 1¾% due April 1 on the 7% cum. pref. stock postponed.

United Gas Corp.—The directors on Feb. 18 declared a dividend of 25 cents per share on the $7 cum. non-voting pref. stock, no par value payable March 1 to holders of record Feb. 21. This dividend applies to the quarter ended Nov. 30 1932, for which period a distribution of 87½ cents per share has already been made (on Dec. 1 1932).

United States Foil Co.—Quar. divs. on the class A common and class B common stocks reduced from 7½c. a sh. to 5c. a share.

United States Leather Co.—Quar. div. of $1.75 a share on the 7% cum. prior pref. stock omitted.

Upressit Metal Cap Corp. (Del.), N. Y.—Quar. div. on the 8% cum. pref. stock decreased from $2 a share to $1 a share.

Utica & Mohawk Cotton Mills, Inc.—Quar. div. of 50c. a share on the common stock omitted.

Waitt & Bond, Inc.—Quar. div. of 50c. a share on the $2 cum. class A stock omitted.

(Raphael) Weill & Co., Inc.—Annual dividend of $6 a share on the common stock omitted.

Wesson Oil & Snowdrift Co., Inc.—Quar. div. on the no par common stock reduced from 25c. a sh. to 12½c. a share.

West Coast Life Insurance Co.—Semi-annual dividend of 9% on the capital stock omitted.

Western Pipe & Steel Co. (of Calif.).—Quar. div. of 25c. a share on the common stock omitted.

Weston Electrical Instrument Corp.—Quar. div. of 50c. a sh. on the $2 cum. & partic. class A stock of no par value omitted.

Wisconsin Power & Light Co.—Quar. divs. on the 6% cum. pref. stock reduced from $1.50 a sh. to $1 a sh., and on the 7% cum. pref. stock from $1.75 a sh. to $1.16 2-3 a share.

Wolverine Tube Co.—Quar. div. on the 7% cum. pref. stock reduced from $1.75 a sh. to 87½c. a share.

Yale & Towne Manufacturing Co.—Quar. div. on the common stock reduced from 25c. a sh. to 15c. a share.

THE COURSE OF THE STOCK MARKET DURING FEBRUARY 1933.

The New York stock market during February was weak and depressed, as was natural under the steady accumulation of adverse news and developments. After considerable pressure at the very commencement of the month, there was a rallying tendency from about the 4th to the 9th of the month, but beginning with Tuesday, Feb. 14, the day after the holiday in celebration of Lincoln's birthday, when news came that all the banks in the State of Michigan had been closed for a period of eight days, by a proclamation of the Governor of the State, the market became badly demoralized, and the tendency of prices thereafter was almost steadily downward, with only an occasional rally up to the close of the month. The market had a bad beginning on the first day (Feb. 1), owing to the fact that after the close of business the day before (Jan. 31) there had come news of the reduction in the quarterly dividend on United States Steel preferred from $1.75 a share to 50c. a share. This, and some other dividend reductions, precipitated sharp declines all around on Feb. 1, while further unfavorable developments drove stocks still lower on Feb. 2 and Feb. 3. Steel common opened at 27 Feb. 1 as against 28¼ at the close the preceding day, and closed Feb. 1 at 26¾; Steel preferred opened at 57¼ Feb. 1 as against 61½ the final sale on Jan. 31, and closed Feb. 1 at 56⅝. A break in the stock had been foreshadowed by the action of the shares on the San Francisco and Los Angeles Stock Exchanges late in the afternoon on Jan. 31. One other dividend announcement that served to accelerate the downward movement

of prices at this time was the action of the Standard Oil Co. of New Jersey in omitting the declaration of the 25c. a share extra, previously paid each quarter, and declaring only the regular quarterly payment of 25c. a share. The extra dividend had for some time been paid out of accumulated surplus, but the company quoted an excerpt from its report for 1931 which said that "it is obvious that the use of earnings of the past for payment of dividends cannot continue indefinitely, and that there must be an improvement in our business to justify the continuance of the present rate," and added that "unfortunately no such improvement had taken place." Standard Oil of N. J. stock opened on Feb. 1 unchanged from the previous night at 29½, but dropped to 25¼ and closed at 25⅝. The weakness of the Canadian dollar also proved a depressing feature on Feb. 1, the dollar selling at a discount of 20% in London owing to widespread talk of inflation in the agricultural section of the Dominion, though there was subsequently a reaction to a lower discount rate; here in New York the highest discount on Feb. 1 was 18½%, with a drop the very next day to 15 1/16%. Other dividend reductions added their weight to the prevailing weakness, and on Feb. 2 there came as a further depressing feature reductions of 5% to 10% in tire prices by the Firestone Tire & Rubber Co. The bond market was heavy, and so continued for the remainder of the month, even the higher grade issues yielding to the pressure, while the speculative and semi-speculative issues sharply declined. In the foreign issues German Government obligations moved lower on the accession of Adolf Hitler to the Chancellorship of Germany, followed by a decree dissolving the German Parliament and calling for a new election.

The market continued depressed for a few days, but on Monday, Feb. 6, after early weakness, it was favorably affected by a sudden rise in sterling exchange, the rate bounding up over 4c. to the pound, cable transfers on London advancing from $3.40 to $3.44 1/16, or the best level touched in months. The rise followed abandonment of official control of sterling in London for the time being. An upturn in wheat at this juncture, due to the strength of wheat in Winnipeg owing to the increased purchasing power of the pound sterling, helped further to improve the tone. The declaration of the regular quarterly dividend of 25c. a share on General Motors common also served to brighten sentiment, though in the absence of any great amount of buying the stock market really did little better than mark time. The action of the Union Pacific RR. in continuing the quarterly dividend on common at 1½% likewise served to strengthen confidence in railroad securities for the moment, and there appeared to be considerable buying of certain share properties, Union Pacific being in special demand for a few days.

The generally improved tone, however, did not last very long. On Saturday, Feb. 11, there came announcement of another cut in the price of cigarettes. The American Tobacco Co. led in the step by reducing the price of a package of 20s to $5.50 a thousand from $6. This was the second price reduction since the first of the year, a cut from $6.85 a thousand to $6.00 having been made on Jan. 3. On the following Monday, Feb. 13, the Stock Exchange was closed in observance of Lincoln's Birthday the day before. On Tuesday, Feb. 14, as already stated, there came the news that all of the banks in the State of Michigan, to the number of about 550, with deposits in excess of $1,500,000,000, had been closed by proclamation of the Governor. As a result, stocks tumbled in every direction. On Wednesday, Feb. 15, the morning papers printed the report of the National Transportation Committee, which had been making an extended investigation into the condition of the railroads, and which former President Calvin Coolidge had headed before his death. This report had been looked forward to with great interest, but the community was rather puzzled as to its meaning and significance, owing to the diverse character of some of the recommendations and suggestions. However, the declaration of the regular dividend at the annual rate of 9% on American Tel. & Tel. Co. stock appeared to be regarded as a favorable influence, notwithstanding that accumulated surplus had to be drawn upon heavily to maintain the rate. The market accordingly showed considerable steadiness on that day. On Thursday, Feb. 16, however, prices again plunged downward, the railway list being especially weak, evidently because of some comments contained in the National Transportation Committee's report. The unsuccessful attempt on the life of President-elect Roosevelt the night before appeared to have no influence on the course of values here, but in Europe this, along with the Michigan bank moratorium, had a markedly depressing effect. The placing of the Willys-Overland Co. in the hands of a receiver the day before appeared to have a weakening effect on the automobile stocks. A sharp break occurred in Texas Gulf Sulphur on the announcement of a reduction in the quarterly dividend from 50c. a share to 25c. a share; this reduction came as a complete surprise, and Texas Gulf Sulphur shares sold down to 17⅜ as against 22½ the closing price the day before (Feb. 15). An additional depressing feature was the fact that the bond market was as weak as the stock market, and, indeed, on occasions, even weaker, the declines extending to the high-grade issues as well as to the low-priced ones. Many of the foreign bond issues were also weak, this applying particularly to the Japanese issues and the German issues. The Japanese yen moved lower on the unsettled financial conditions in that country, which led to the closing of the Tokio Stock Exchange for the afternoon session, while sharp contraction in Germany's export balance for January and the political disturbances growing out of the campaign of Adolf Hitler precipitated selling of the German issues.

The rest of the month the stock market became steadily more demoralized and further severe declines in prices kept occurring day after day. The Michigan Bank moratorium was followed by runs on other banks in the Middle West, and considerable selling of the different United States Government issues, in order to meet the extra demand for cash, served further to weaken these Government issues as well as the genral bond market, already under great pressure and showing slumps in prices no less conspicuous than the stock market. Advances in the open market rates for bankers' acceptances foreshadowed the tension in the money market which was to develop later, and the increased cost to the Government of sales of Treasury bills operated further to depress market prices of all United States Government obligations. Foreign news also was far from encouraging, disturbances in Germany in connection with the campaign of the Hitlerites for the Parliamentary elections scheduled for Sunday, March 5, led to solicitude regarding German affairs, and Japanese bonds were adversely affected because of the high-handed policy which the Japanese Government was pursuing in Jehol Province, and also its defiance of the League of Nations. On Feb. 20 the news from Tokio was that Japan had decided to withdraw from the disarmament conference at Geneva as well as from the League of Nations, and this threat was carried out on Friday, Feb. 24. The news regarding Mr. Roosevelt's Cabinet appointments, given out at night on Feb. 21, to the effect that Senator Cordell Hull had been named as Secretary of State and William H. Woodin as Secretary of the Treasury was without influence on the security markets, and the action of the House of Representatives in passing, on Monday, Feb. 20, by a vote of 289 to 121, the resolution to repeal the Prohibition Amendment to the Federal Constitution also was without influence except that it stiffened for the time being some of the stocks that seemed likely to benefit directly or indirectly from the sale of beer—stocks like Owens Glass.

Other unfavorable developments kept cropping up to accelerate the downward flight of prices, both of stocks and bonds. American Tel. & Tel. was adversely affected by reductions in the dividends of two of the subsidiary companies in which it is interested; the New England Tel. & Tel. reduced its quarterly dividend from $2.00 a share to $1.50 a share, and the Bell Telephone Co. of Canada reduced its quarterly dividend from 1¾% to 1½%. The utilities suffered from the reduction of the quarterly stock dividend of North American Co. from 2½% to 2%. Then the United Gas Corp. reduced the quarterly dividend on its $7 cumul. nonvoting pref. stock from 87½c. a share to 25c. a share. The news that the House Coinage Committee had on Wednesday, Feb. 22, reversed its action of the day before and voted to report a silver currency measure caused acute weakness in all the security markets on Thursday, Feb. 23. The continued earmarking of gold on foreign account, day after day, increased the feeling of gloom. Steel production again decreased, the mills of the United States being engaged to only 17% of capacity at the close of February against 19% earlier in the month. Then the banking situation grew steadily worse. Many other States followed the example of Michigan in declaring banking moratoria for longer or shorter periods, or by imposing restrictions on deposit withdrawals of one kind or another, and as a consequence confidence in the financial and economic condition of the country became more and more impaired. At the same time the ordinary course of business was seriously interfered with owing to inability to indulge in the use of checks against the vast volume of deposits tied up, even though the Federal Reserve System, along with the member banks, extended aid in a very free-handed way. Continued large gold withdrawals for foreign account served further to accentuate the feeling of disquietude prevailing in the banking and financial world. Virtually all the leading foreign exchanges turned against New York, facilitating and reflecting the gold withdrawals from the United States. In short, all the indications and developments pointed to the acute crisis which was to overwhelm the country with unexampled swiftness in the early days of March.

Taking the 50 stocks included in the list of averages compiled by the New York "Times," the high figure for the month was recorded on Feb. 1 at 58.44, and the low figure on Feb. 25, at 47.02, with the close on Feb. 28 at 48.57. In the case of the 25 industrial stocks forming part of the total of 50 stocks, the high figure was reached on Feb. 1 at 93.22, and the low figure at 75.54, on Feb. 27, with the close Feb. 28 at 77.99. In the case of the 25 railroad stocks, the high for the month was 23.98 Feb. 10, and the low 18.39, Feb. 25, with the close Feb. 28 at 19.15. On the New York Stock Exchange 713 stocks dropped to new low figures for the year during February, while only 192 stocks registered new high figures for the year. On the New York Curb Exchange 443 stocks dropped to new low figures for the year, and 185 stocks recorded new highs. Trading was very light, even though slightly heavier than in January, and the smallest of any February since 1922. The dealings aggregated 19,314,200 shares, which compares with 18,-

718,292 shares the previous month, but with 31,716,267 shares in February 1932; 64,181,836 shares in February 1931; 67,834,100 shares in February 1930, and 77,968,730 shares in February 1929. On the New York Curb Exchange the sales for the month aggregated 2,280,257 shares, as against 3,975,765 shares in February 1932; 11,939,237 shares in February 1931; 18,629,575 shares in February 1930, and 29,886,750 shares in February 1929.

As far as the separate stocks are concerned, American Tel. & Tel., after advancing from 102¾ Feb. 1 to 103⅞ Feb. 9, dropped to 94 Feb. 27, with the close Feb. 28 at 97. United States Steel, after rising from 27 Feb. 1 to 29¼ Feb. 9, dropped to 23½ Feb. 28, with the close on that day at 24¼; Steel preferred, after rising from 57¼ Feb. 1 to 60⅞ Feb. 9, declined to 55 Feb. 25, with the close Feb. 28 at 56⅛; J. I. Case Threshing Machine, from 46¼ Feb. 1, tumbled to 30½ Feb. 27, with the close Feb. 28 at 32⅝; American Can fell from 61 Feb. 1 to 49½ Feb. 25, and closed Feb. 28 at 51¾; Allied Chemical & Dye dropped from 85⅞ Feb. 1 to 70¾ Feb. 27, with the close Feb. 28 at 73¾; E. I. du Pont de Nemours declined from 39⅜ Feb. 1 to 33 Feb. 25, with the close Feb. 28 at 34; General Electric declined from 15 Feb. 1 to 10½ Feb. 24, with the close Feb. 28 at 12; Consolidated Gas of New York dropped from 57¼ Feb. 1 to 44¼ Feb. 27, with the close Feb. 28 at 45¾; North American fell from 27¼ Feb. 1 to 17¼ Feb. 25, with the close Feb. 28 at 18¾; Westinghouse Elec. & Mfg. declined from 29 Feb. 1 to 19⅜ Feb. 25, with the close Feb. 28 at 20¾. In the railroad list Atchison broke from 46½ Feb. 1 to 34⅝ Feb. 25, with the close Feb. 28 at 36¾; Union Pacific, from an opening price Feb. 1 of 76, rose to 77½ Feb. 10, then dropped to 65 Feb. 25. and closed Feb. 28 at 68½; New York Central, from 19¼ on Feb. 1, moved up to 20⅞ Feb. 9, and then declined to 14 Feb. 25, and closed Feb. 28 at 14⅝; Delaware & Hudson, from 50⅞ Feb. 1, rose to 54¼ Feb. 9, then tumbled to 37⅝ Feb. 25, with the close Feb. 28 at 42½; Reading, from 29⅛ Feb. 1, moved up to 32⅛ Feb. 11, declined to 24 Feb. 27, and closed Feb. 28 at 24¼; Southern Pacific, from 19⅛ Feb. 1, declined to 11⅛ Feb. 25, with the close Feb. 28 at 12⅞.

A feature of the speculation at one time during the month was the activity in the gold mining stocks, induced by speculation in the South African gold mining shares in London. Some of these gold mining stocks on the New York Stock Exchange sold up to new high figures for the year, though they did not fail to share in the general collapse the last half of the month. Homestake Mining, from 151 Feb. 1, advanced to 169 Feb. 15, and closed Feb. 28 at 160⅞; Dome Mines rose from 13 Feb. 1 to 15¾ Feb. 6, and then declined to 12½ at the close Feb. 28; Noranda Mines sold up from 18¼ Feb. 1 to 21¼ Feb. 3, and closed Feb. 28 at 19⅛, and McIntyre Porcupine advanced from 20 Feb. 1 to 23⅜ Feb. 6, then declined to 19⅜ Feb. 27, with the close Feb. 28 at 20.

The bond market, it has already been indicated, during February was as badly depressed as the stock market, with severe declines all around, both in the domestic and the foreign issues, and with gilt-edged issues (not excluding United States obligations, which were under constant pressure) as weak as the speculative and semi-speculative low-priced issues. In the following table we indicate, as usual, the fluctuations in the different issues of United States obligations and also in a large list of railroad and industrial bonds and a considerable number likewise of foreign bond issues.

Government Bonds.	*First Sale Feb. 1.*	*Range During February 1933.* Lowest.	Highest.	*Last Sale Feb. 28.*
First Libert Loan—				
3½s.....1932-1947	103 10/32	100 Feb. 20	103 18/32 Feb. 3	100 29/32
First 4¼s.....1932-1947	102 28/32	100 26/32 Feb. 23	102 29/32 Feb. 3	101 16/32
Fourth Liberty Loan—				
4¼s of 1933-1938.....	103 16/32	100 30/32 Feb. 23	103 19/32 Feb. 2	101 14/32
Treasury 4¼s.....1947-1952	111 1/32	105 15/32 Feb. 27	111 4/32 Feb. 2	105 30/32
Treasury 4s.....1944-1954	107	101 16/32 Feb. 25	107 4/32 Feb. 3	102 23/32
Treasury 3¾s.....1946-1956	105 10/32	100 12/32 Feb. 23	105 17/32 Feb. 3	101 10/32
Treasury 3⅜s.....1943-1947	102 18/32	98 20/32 Feb. 23	102 24/32 Feb. 2	99 24/32
Treasury 3s.....1951-1955	98 24/32	94 17/32 Feb. 23	98 26/32 Feb. 2	95
Treasury 3⅜s.....1940-1943	102 25/32	98 26/32 Feb. 24	102 29/32 Feb. 1	99 30/32
Treasury 3⅜s.....1941-1943	102 20/32	99 Feb. 23	102 25/32 Feb. 2	99 27/32
Treasury 3⅛s.....1946-1949	100 1/32	96 24/32 Feb. 27	100 2/32 Feb. 2	97 20/32

Railroad and Industrial Bonds.	*Opening Price Feb. 1 1933.*	*Range for February.* Lowest.	Highest.	*Closing Price Feb. 28 1933.*
Atch Topeka & S Fe gen 4s..1995	96	88¼ Feb. 23	96¼ Feb. 1	91
Baltimore & Ohio 1st gold 4s.1948	85¾	77½ Feb. 28	86 Feb. 1	78
Convertible 4½s.....1960	30¼	26 Feb. 24	34 Feb. 10	27
Boston & Maine 1st 5s ser A C '67	74	57 Feb. 28	74 Feb. 1	68
Ches & Ohio ref & impt 4½s B '95	93¾	83⅝ Feb. 24	93¼ Feb. 1	84
Chi Milw & St P gen 4s ser A 1989	45	38 Feb. 24	47 Feb. 16	--
Chi Milw St P & Pac 5s A..1975	20⅜	14 Feb. 25	20⅝ Feb. 1	14½
Chi & N W conv 4¾s ser A.1949	10¾	9½ Feb. 28	13¼ Feb. 10	10¼
C C C & St L 4½s series E..1977	46	40¾ Feb. 24	48 Feb. 10	--
Erie ref & impt 5s of 1927..1967	28½	21¾ Feb. 27	30⅛ Feb. 10	23
Ref & impt 5s of 1930....1975	28	21½ Feb. 25	30 Feb. 9	22
Great North gen 4½s ser E.1977	--	37 Feb. 27	43½ Feb. 2	38⅞
Ill Cent C St L & N O 5s ser A '63	50	38⅞ Feb. 27	51 Feb. 1	41
Kansas City Sou ref & impt 5s '50	55	48¼ Feb. 28	56 Feb. 4	48¾
Lehigh Valley (Pa) cons 4s..2003	35¾	27 Feb. 28	35¾ Feb. 1	28
Mo-Kan-Texas cum adj 5s..1967	39⅞	33 Feb. 25	41½ Feb. 14	33
Missouri Pacific gen 4s.....1975	9⅞	8 Feb. 27	11½ Feb. 9	8½
N Y C & St L 4½s series C..1978	15	12½ Feb. 24	18 Feb. 10	13¼
N Y N H & H 1st & ref 4½s.1967	61¾	53 Feb. 23	63¼ Feb. 10	53
N Y Ont & West ref 4s.....1992	60	52 Feb. 25	60¾ Feb. 10	52¾
Pennsylvania RR deb 4½s..1970	71¾	60 Feb. 28	73¼ Feb. 10	61⅜
St Louis-San Francisco—				
General 4s series A.....1950	11¾	9 Feb. 16	14¼ Feb. 9	10⅜
Con 4½s series A.....1978	7¾	6⅜ Feb. 6	10⅛ Feb. 11	9
Southern Ry gen 4s ser A...1956	21¾	17 Feb. 24	23½ Feb. 10	18½
Western Maryland 1st 4s...1952	63½	58⅛ Feb. 27	64 Feb. 7	60
Allegheny Corp coll tr 5s....1944	33½	29 Feb. 27	37 Feb. 9	30
Collateral & conv 5s.....1949	25¼	21½ Feb. 25	28¾ Feb. 9	22¼

Railroad and Industrial Bonds.	*Opening Price Feb. 1 1933.*	*Range for February.* Lowest.	Highest.	*Closing Price Feb. 28 1933.*
Amer & Foreign Power 5s..2030	32¾	27 Feb. 25	36¾ Feb. 9	28
Brooklyn Union Elev 1st 5s.1950	--	83 Feb. 21	86 Feb. 2	--
Dodge Bros conv deb 6s....1940	84	72½ Feb. 28	85 Feb. 9	73½
Internat Paper 5s ser A & B.1947	48¾	40½ Feb. 23	49½ Feb. 2	42
Int Tel & Tel conv deb 4½s.1939	32½	20¼ Feb. 25	33⅞ Feb. 11	23
Paramount Famous Lasky 6s 1947	9½	6 Feb. 27	10½ Feb. 11	6½
Warner Bros Pictures 6s....1939	12½	12½ Feb. 1	18½ Feb. 10	14
Foreign Bonds.				
Antioquia (Dept) 7s ser A..1945	--	7⅞ Feb. 24	10 Feb. 2	8½
Argentina (Govt) 6s ser A..1957	49¼	40½ Feb. 27	49¼ Feb. 1	40⅝
6s of June 1925.....1959	--	41 Feb. 27	48 Feb. 2	42
External 5½s.....1962	45½	38 Feb. 23	45½ Feb. 1	38½
Australia 5s of 1925.....1955	75¾	73¼ Feb. 27	77¾ Feb. 14	73½
External loan 5s of 1927..1957	75¼	73¼ Feb. 27	77¾ Feb. 14	74
External 4½s of 1928....1956	71	69⅝ Feb. 28	73¼ Feb. 14	69⅞
Berlin (City) ext s f.6s.....1958	45½	35¾ Feb. 28	45½ Feb. 9	35¾
Bolivia (Republic) ext 7s...1969	4¾	4¾ Feb. 1	5¼ Feb. 14	4¾
External 8s.....1947	5⅞	5¼ Feb. 18	6 Feb. 14	5½
Brazil external 8s.....1941	22	20 Feb. 27	26½ Feb. 9	--
6½s of 1927.....1957	21	18½ Feb. 27	25½ Feb. 9	19
Brisbane (City) 5s.....1957	66	64½ Feb. 6	67⅞ Feb. 9	65¾
Sinking fund 5s.....1958	--	a64½ Feb. 6	67½ Feb. 8	66
Chile (Republic) 6s....Sept 1961	7⅝	7 Feb. 1	8⅞ Feb. 6	7
External sinking fund 6s..1963	--	7 Feb. 23	8⅞ Feb. 2	7⅛
External sinking fund 6s..1960	7⅜	7 Feb. 24	9 Feb. 6	7
German (Republic) 7s.....1949	81	72½ Feb. 24	82 Feb. 1	74¼
German Govt Internat 5½s.1965	58	49 Feb. 24	58¾ Feb. 1	49
New South Wales (State) 5s.1957	72	71½ Feb. 3	76 Feb. 15	73
External sinking fund 5s..1958	73½	71½ Feb. 3	75¼ Feb. 8	72½
Queensland (State) ext 7s...1941	92½	89½ Feb. 6	93 Feb. 2	89½
External 6s.....1947	--	81 Feb. 2	85 Feb. 23	82¾
Rio Grande do Sul 8s.....1946	--	12 Feb. 1	17 Feb. 11	15¾
Uruguay (Republic) 8s.....1946	38	29¾ Feb. 24	40 Feb. 6	--

VOLUME OF BUSINESS ON THE STOCK EXCHANGE.

Month of February—	1933.	1932.	1931.	1930.
Stock sales—No. of shares.....	19,314,200	31,716,267	64,181,836	67,834,100
Bond sales (par value)—	$	$	$	$
Railroad and miscellaneous...	131,638,200	107,469,000	113,124,500	143,543,500
State, municipal and foreign..	54,504,000	58,413,500	55,432,000	47,095,500
United States Government....	45,398,000	55,349,750	20,089,350	8,128,500
Total bond sales.....	231,540,200	221,232,250	188,645,850	198,767,500
Jan. 1 to Feb. 28—				
Stock sales—No. of shares.....	38,032,492	66,078,650	106,687,218	130,142,390
Bond sales (par value)—	$	$	$	$
Railroad and miscellaneous...	291,729,900	263,310,000	289,067,500	283,776,000
State, municipal and foreign..	119,309,500	125,107,500	119,468,500	103,812,500
United States Government....	83,530,900	125,202,750	37,155,550	16,444,500
Total bond sales.....	494,570,300	513,620,250	445,691,550	404,033,000

VOLUME OF BUSINESS ON THE CURB EXCHANGE.

Month of February—	1933.	1932.	1931.	1930.
Stock sales (No. of shares).....	2,880,257	3,975,765	11,939,237	18,629,575
Bond sales (par value)—	$	$	$	$
Domestic.....	71,207,000	57,403,000	57,831,000	47,198,000
Foreign Government.....	2,476,000	1,934,000	1,544,000	3,018,000
Foreign corporate.....	3,975,000	2,934,000	3,128,000	3,454,000
Total bond sales.....	77,658,000	62,271,000	62,503,000	53,670,000
Jan. 1 to Feb. 28—				
Stock sales (No. of shares).....	5,485,128	9,087,202	21,288,137	34,738,375
Bond sales (par value)	$	$	$	$
Domestic.....	158,459,000	117,103,000	139,016,000	82,756,000
Foreign Government.....	6,778,000	4,455,000	4,210,000	6,930,000
Foreign corporate.....	8,819,000	5,727,000	6,390,000	6,283,000
Total bond sales.....	174,056,000	127,285,000	149,616,000	95,969,00

THE MONEY MARKET DURING FEBRUARY 1933.

The banking troubles in Michigan and elsewhere were reflected in a distinct increase in rates in all branches of the money market. With the Michigan banks closed for a period of eight days, and then allowed to reopen on only a restricted basis; with the Maryland banks also completely closed for a three-day period; with the Ohio banks the latter part of the month also curtailing withdrawals; with the Indiana banks following suit, and with banks at many other points individually or collectively also restricting withdrawals, an immense volume of deposits was tied up, and this of course meant a heavy extra demand for cash. The loss of confidence engendered by this unfortunate situation added still further to the demand for cash. Banks not directly involved in the banking suspensions extended aid very liberally, both in the West and in the East, and of course where out-of-town banks had balances to their credit at such centers as New York, Chicago, &c., they drew them down very rapidly, reducing the supplies of loanable funds, and this quickly found reflection in the rates charged for money. Where special banks were deeply involved, as in the case of two large banks in Detroit, Mich., which Henry Ford finally took under his wing, the Reconstruction Finance Corporation was also called upon for huge loans, the amount of which was limited to what the Reconstruction Finance officials deemed was warranted by the exercise of due prudence.

In the last analysis the strain bore with extreme severity upon the Federal Reserve banks, and these responded with the freedom which they can always be depended upon to display, even in ordinary times, and still more in periods of emergency. It will give an idea of the extent of the relief which came from the Federal Reserve System by noting that the 12 Reserve institutions in the period between Jan. 25 and Feb. 28 increased the volume of Federal Reserve notes in circulation from $2,705,667,000 to $3,000 248,000, and the volume of Reserve credit outstanding from $2,064,-031,000 to $2,345,644,000, as measured by the total of the bill and security holdings. As part of the process for making this large additional volume of Reserve credit available, the Reserve banks found it necessary to resume purchases of United States Government securities on a large scale, and also to add greatly to their holdings of acceptances purchased in the open market, which last was accomplished by adjusting their buying rates for acceptances to the changed situation. As to the contribution of the dif-

ferent Reserve banks for the relief of the situation, the Federal Reserve Bank of Chicago increased the total of its Reserve notes outstanding from $691,940,000 Jan. 25 to $920,238,000 Feb. 28; the New York Reserve Bank from $545,077,000 to $798,264,000; the Cleveland Reserve Bank from $276,590,000 to $382,847,000; the Philadelphia Reserve Bank from $227,711,000 to $287,893,000; the Boston Reserve Bank from $184,905,000 to $215,877,000, and the St. Louis Reserve Bank from $133,763,000 to $153,340,000.

Simultaneously, the Federal Reserve banks were called upon to meet heavy withdrawals of gold (or, what is the same thing, earmarking of the metal) on foreign account, Europe having again become deeply apprehensive of the maintenance of the gold standard in the United States because of the bank moratoria in Michigan and numerous other States, and the advocacy of measures in Congress for debasing the value of the gold dollar, together with propositions of one kind or another for inflating the currency. The New York Federal Reserve Bank, in its "Monthly Review" for March 1, reports earmarkings of gold for foreign account during February in the huge sum of $190,000,000, "reflecting largely the operations of foreign central banks." This was in addition to $19,000,000 of gold earmarked during January and also in addition to a decrease of $72,600,000 in gold held abroad for account of the New York Reserve Bank, this gold abroad representing gold originally paid over to the Reserve Bank by Great Britain on Dec. 15 on account of the indebtedness due to the United States, but which gold during January was reacquired by Great Britain. The total loss in gold through foreign takings during January and February was hence no less than $281,000,000. In addition, however, there were the latter part of February actual takings of gold for export as fears increased abroad owing to the spread of bank moratoria from one State to another. The early part of February the United States received considerable amounts of gold by importations from England, Holland, India and South America, these importations at New York during the whole of February having reached $22,500,000, besides which $3,600,000 gold was received at San Francisco from China and $600,000 from Australia. The latter part of the month, however, there came an outflow of the metal in amount of $12,300,000, of which $6,100,000 went to Holland, $3,600,000 to France, $1,600,000 to Switzerland, and $1,000,000 to England.

That money rates should have stiffened as a result of these numerous heavy drafts is not difficult to comprehend. On the contrary, it must be deemed noteworthy that the advance in money rates should not have been sharper. The rise in the rate for money found fullest reflection in the bill market, or the rates for bankers' acceptances, and showed the least evidence of its presence in the call loan branch of the New York money market, where the official rate for day-to-day loans remained unchanged at 1% per annum throughout the whole month, though it must be borne in mind that the demand for call loans on Stock Exchange account is down to a minimum owing to the complete absence of any speculation for Stock Exchange account. The New York Federal Reserve Bank in its "Monthly Review" discusses the course of the money market in February in the following comprehensive manner:

"The function of the New York money market as a reservoir of funds for use when unusual demands develop has again been demonstrated during the past month. A huge volume of funds has been supplied by the principal New York banks to meet the needs of other sections of the country where limitations temporarily were placed upon banking facilities. In the three weeks ended February 21 the balances held by New York banks for other banks throughout the country were reduced by nearly $500,000,000—from $1,655,000,000 on February 1 to $1,176,000,000 on February 21. Withdrawals of bank funds were offset in part by a substantial flow of commercial funds to New York; nevertheless there was a net outflow to other districts of more than $200,000,000 in this period, and further withdrawals occurred in the remaining days of the month.

"The outflow of funds from New York started in the latter part of January, and in its early stages resulted chiefly from sales of securities in the New York market by holders in other districts. The balances of out-of-town banks during that period were not reduced, but in fact increased somewhat further, continuing the general movement of the past year. In February, however, heavy withdrawals of funds from New York were made by banks in other localities, largely as a result of the suspension of banking operations in the State of Michigan during the special banking holidays declared in that State from Feb. 14 to Feb. 21, inclusive. With banking operations generally suspended, business in the State necessarily was conducted very largely on a cash basis, and a large additional amount of currency was required for payrolls and other purposes. A considerable part of the funds was transferred from New York through the Federal Reserve wire transfer system, and the actual currency was supplied by the Detroit branch of the Federal Reserve Bank of Chicago, but in some cases currency was withdrawn from the New York Reserve Bank and shipped direct to localities in Michigan. Banks in surrounding areas strengthened their cash holdings, and for this purpose they also withdrew funds from New York. In the latter part of the month, temporary limitations were placed on banking operations in other States, and caused additional demands on New York.

"A substantial loss of funds also was sustained by the New York money market through the conversion of dollar balances acquired by foreign central banks into gold through earmarking operations at the Federal Reserve Bank of New York. The loss of gold through these operations during the month of February exceeded $175,000,000. Small exports of gold also occurred during the last week of the month, partly offsetting imports in the first three weeks.

"With the aid of the Federal Reserve System, the heavy losses of funds caused by transfers to other districts and gold earmarkings for foreign account were sustained by New York banks without strain and with only a slight upward revision of rates in the New York money market. The substantial excess reserves which had accumulated in New York City banks during the past year, reaching a total of well over $300,000,000 in January, acted as a buffer and enabled the New York banks to meet a considerable part of the withdrawals of funds without the necessity of liquidating assets on a large scale, or borrowing heavily from the Reserve Bank. The events of the month demonstrated that although the excess reserves were largely concentrated in New York, the actual ownership of these funds had been widely distributed. The accumulation of balances held for banks in other localities had in fact considerably exceeded the growth in excess reserves in the New York banks.

"By the middle of February the excess reserves of New York banks had been largely exhausted. During this period the Federal Reserve banks purchased $45,000,000 of Government securities in the New York market. An additional purchase of $25,000,000 of Government securities was made by the Reserve banks after the 15th, and in order to assist its member banks in meeting the continued outflow of funds, the Federal Reserve Bank of New York, with the participation of other Reserve banks, acquired over $300,000,000 of bills from banks and dealers. In order to facilitate these bill purchases, it was necessary for the Federal Reserve Bank of New York, with the approval of the Federal Reserve Board, to reduce its buying rate for indorsed bills from 1% to ½% for a short time.

"For a number of months there had been virtually no offerings of acceptances to the Reserve banks, and the buying rate of the New York bank had not followed market rates, which were successively reduced until a rate of ¼% for 90-day unindorsed bills was reached in January of this year. When the outflow of funds from New York gained substantial headway, the banks which had been holding in their own portfolios practically all of the bills that had been drawn in recent months began to sell part of their holdings to dealers, and as there were few buyers in the market, the dealers found it necessary to advance their rates moderately. The reduction in the buying rate of the Federal Reserve Bank of New York then made it possible for the dealers to sell to the Reserve banks the bills they had acquired from commercial banks, and in addition, member banks sold a substantial volume of bills directly to the Reserve banks. These sales of bills to the Reserve banks enabled the principal New York banks for some time to maintain their reserves somewhat above requirements without incurring indebtedness. Near the close of the month, market bill rates advanced further, and the Federal Reserve buying rate was established again at 1%."

We have said that there was the least evidence of the firmer money conditions in the case of the call loan rate on the Stock Exchange. This, however, has reference entirely to the Stock Exchange rate itself. Outside the Stock Exchange the presence of a rising tendency was decidedly in evidence. In the first half of the month easy money conditions still prevailed, and call loans could be obtained in the outside market at ½@¾% per annum, but with the precipitation of the Michigan series of holidays the situation changed, and on Thursday, Feb. 16, there were no street offerings of money on call at a concession from the official rate. The following Monday and Tuesday (Feb. 20 and Feb. 21) transactions were again reported at ¾%, but after the Washington Birthday holiday on Feb. 22 no concessions from the official rate of 1% were obtainable. On Monday, Feb. 27, the Street rate still remained at 1%, but on Feb. 28 it moved above the official rate and ruled at 1@1½%, the Stock Exchange rate being maintained at 1%. The next day, however (March 1), the Stock Exchange rate was marked up from 1% to 2%, and still higher on subsequent days. What are known as Federal Reserve funds rose very rapidly the latter part of the month as indications of tension appeared. Such funds loaned as low as ½ of 1% the earlier part of the month, but on Monday, Feb. 22, the rate jumped to 1¼%, and thereafter it kept steadily advancing, and on Feb. 28 was quoted at 2¼@2½%, the latter figure being as high as it was possible to go, since with the rediscount rate at the New York Federal Reserve Bank 2½% (it was raised to 3½% on March 3), it was possible to get accommodation at the Federal Reserve Bank at that rate. There was hence no advantage in acquiring Federal Reserve funds, unless the rate should again fall below 2½%. Rates for time loans also moved upward, though remaining nominal, since virtually no transactions in loans on time were recorded, the indisposition to negotiate time loans remaining unchanged. Up to about Feb. 20 rates for time loans remained nominally at ½% for 30 to 120 days, and at ¾@1% for loans running five and six months, but on the day mentioned there was an advance to

1@1¼% for loans running from 30 days to six months. This remained the range until Monday, Feb. 27, when 2½% was bid for all periods up to six months, but with no offerings and with the demand for time accommodation virtually nil.

DAILY RECORD OF TIME LOAN RATES.

Feb.	Rates on Mixed Collateral.					
	30 Days.	60 Days.	90 Days.	4 Months.	5 Months.	6 Months.
1	½	½	½	½	¾@1	¾@1
2	½	½	½	½	¾@1	¾@1
3	½	½	½	½	¾@1	¾@1
4			Satur	day		
5			Sun	day		
6	½	½	½	½	¾@1	¾@1
7	½	½	½	½	¾@1	¾@1
8	½	½	½	½	¾@1	¾@1
9	½	½	½	½	¾@1	¾@1
10	½	½	½	½	¾@1	¾@1
11			Satur	day		
12			Sun	day		
13			Holi	day		
14	½	½	½	½	¾@1	¾@1
15	½	½	½	½	¾@1	¾@1
16	½	½	½	½	¾@1	¾@1
17	½	½	½	½	¾@1	¾@1
18			Satur	day		
19			Sun	day		
20	1@1¼	1@1¼	1@1¼	1@1¼	1@1½	1@1½
21	1@1¼	1@1¼	1@1¼	1@1¼	1@1½	1@1½
22			Holi	day		
23	1@1¼	1@1¼	1@1¼	1@1¼	1@1½	1@1½
24	1@1¼	1@1¼	1@1¼	1@1¼	1@1½	1@1½
25			Satur	day		
26			Sun	day		
27	2½	2½	2½	2½	2½	2½
28	2½	2½	2½	2½	2½	2½

CALL LOANS ON THE NEW YORK STOCK EXCHANGE.

February	Low	High	Renewal	February	Low	High	Renewal
1	1	1	1	15	1	1	1
2	1	1	1	16	1	1	1
3	1	1	1	17	1	1	1
4		Satur	day	18		Satur	day
5		Sun	day	19		Sun	day
6	1	1	1	20	1	1	1
7	1	1	1	21	1	1	1
8	1	1	1	22		Holi	day
9	1	1	1	23	1	1	1
10	1	1	1	24	1	1	1
11		Satur	day	25		Satur	day
12		Sun	day	26		Sun	day
13		Holi	day	27	1	1	1
14	1	1	1	28	1	1	1

Rates for commercial paper remained nominally at the old figures, namely, 1¼@1½% for choice names of four to six months' maturity, with names less well known demanding 1¾%. The New York Federal Reserve Bank notes that during the first part of February the bank investment demand for prime commercial paper continued rather active and was considerably in excess of the volume of new drawings that came into the market. Later in the month, however, dealers reported a somewhat less pronounced demand for paper, accompanying the banking disturbances of the period, and during the closing week of the month the market was reported to be exceedingly quiet, both with respect to the demand for paper and the supply. Open market commercial paper outstanding through dealers reporting to the New York Federal Reserve Bank was reported, in a statement issued Feb. 21, at $84,600,000 as against $81,100,000 Dec. 31 1932, but comparing with $107,902,000 on Jan. 31 1932.

It was in the case of bankers' acceptances, as already noted, that there was quickest response to the change in money market conditions. On Feb. 10 open market rates were advanced ⅛ of 1% on all maturities in both the bid and the asked columns. One or two dealers raised their rates ⅛ of 1% further on Feb. 17 on all maturities in both the bid and the asked columns. This last reduction, however, did not become general until the following Monday, Feb. 20, when all dealers raised their rates ⅛ of 1%, and in addition, still another ⅛%, making ¼ of 1% on all maturities in both the bid and the asked columns. This was followed by still another advance on Monday, Feb. 27, this time ½ of 1%, to the highest level in 10 months. This made an advance altogether for the month of ⅞% all around, or from ⅜% bid and ¼% asked for 30, 60 and 90 days to 1¼% bid and 1⅛% asked. The Federal Reserve Bank of New York had maintained its buying rate for acceptances of bills running from one to 90 days, or above open market rates, and had been unable to obtain any bills at that figure, but when the banking troubles developed out West, lowered its bill-buying rate Feb. 16 from 1% to ½%, leaving the buying rate for the longer maturities unchanged at 1⅛% for bills running from 91 to 120 days, and at 1½% for bills with a maturity of from 121 to 180 days. At this lower figure the Reserve bank was able to obtain a large volume of bills, but as open market rates now rapidly advanced, the Federal Reserve Bank on Monday, Feb. 27, again moved its buying rate for the shorter maturities back to 1%, and was now able to obtain considerable further supplies of bills at the 1% rate, as this remained below open market quotations. The Federal Reserve institutions increased their holdings of acceptances altogether from $30,784,000 Feb. 15 to $179,576,000 Feb. 21, and to $383,666,000 Feb. 28. Holdings of bills for account of foreign central banks fell from $41 831,000 Jan. 25 to $29,398,000 March 1. The American Acceptance Council, in a report released on Feb. 15, made the volume of bankers' acceptances outstanding on Jan. 31 as $707,404,300 as against $709,729,568 on Dec. 31 1932, and comparing with $961,066,402 Jan. 30 1932. The New York Federal Reserve Bank in its "Monthly Review" discussed conditions in the acceptance market as follows:

"The bill market continued very quiet during the first 10 days of February, as banks had ample funds and preferred to hold whatever new bills were created. The market became very active, however, after the Michigan banking holiday went into effect with its attendant drain on the excess reserves of the New York City banks. Shortly, some banks whose excess reserves had been depleted began to sell bills in the market, with the result that dealers' portfolios mounted rather quickly. With little investment demand existing for bills, dealers raised their rates, which in the case of the offering rate for 90-day bills became ⅝ of 1% by Feb. 20, as compared with the low of ¼% established Jan. 23.

"Dealers' portfolios of bills, however, soon declined again as the result of sales of bills to the Reserve bank. In the period up to the Feb. 21 reporting date, Federal Reserve holdings of acceptances rose approximately $143,000,000, including purchases from banks as well as from dealers. At the end of January the holdings of the accepting banks and bankers amounted to $626,000,000, or 89% of the $707,000 000 of bills then outstanding. In the period between Feb. 21 and the end of the month, further large amounts of bills were acquired by the Reserve banks, either directly from banks or through the dealers, so that the bill portfolio of the Reserve banks rose considerably further and the holdings of the accepting institutions declined correspondingly. The dealers, on Feb. 27, advanced their rates ½ of 1% further to an offering level of 1⅛% for 90-day unindorsed bills, and the buying rate of the Reserve bank for indorsed 90-day bills, which had been reduced to ½ of 1% for a short time, reverted to the 1% rate which had been in effect for most of the past year."

PRIME BANKERS' ACCEPTANCES.

Feb.	Call Loans Secured by Accept'ces	30 Days Bid & Ask	60 Days Bid & Ask	90 Days Bid & Ask	120 Days Bid & Ask	150 Days Bid & Ask	180 Days Bid & Ask
1	--------	⅜-¼	⅜-¼	⅜-¼	½-⅜	¾-⅝	¾-⅝
2	--------	⅜-¼	⅜-¼	⅜-¼	½-⅜	¾-⅝	¾-⅝
3	--------	⅜-¼	⅜-¼	⅜-¼	½-⅜	¾-⅝	¾-⅝
4				Saturday			
5				Sunday			
6	--------	⅜-¼	⅜-¼	⅜-¼	½-⅜	¾-⅝	¾-⅝
7	--------	⅜-¼	⅜-¼	⅜-¼	½-⅜	¾-⅝	¾-⅝
8	--------	⅜-¼	⅜-¼	⅜-¼	½-⅜	¾-⅝	¾-⅝
9	--------	⅜-¼	⅜-¼	⅜-¼	½-⅜	¾-⅝	¾-⅝
10	--------	½-⅜	½-⅜	½-⅜	⅝-½	⅞-¾	⅞-¾
11				Saturday			
12				Sunday			
13				Holiday			
14	--------	½-⅜	½-⅜	½-⅜	⅝-½	⅞-¾	⅞-¾
15	--------	½-⅜	½-⅜	½-⅜	⅝-½	⅞-¾	⅞-¾
16	--------	½-⅜	½-⅜	½-⅜	⅝-½	⅞-¾	⅞-¾
17	--------	½-⅜	½-⅜	½-⅜	⅝-½	⅞-¾	⅞-¾
18				Saturday			
19				Sunday			
20	--------	¾-⅝	¾-⅝	¾-⅝	⅞-¾	1⅛-1	1⅛-1
21	--------	¾-⅝	¾-⅝	¾-⅝	⅞-¾	1⅛-1	1⅛-1
22				Holiday			
23	--------	¾-⅝	¾-⅝	¾-⅝	⅞-¾	1⅛-1	1⅛-1
24	--------	¾-⅝	¾-⅝	¾-⅝	⅞-¾	1⅛-1	1⅛-1
25				Saturday			
26				Sunday			
27	--------	1¼-1⅛	1¼-1⅛	1¼-1⅛	1⅜-1¼	1⅝-1½	1⅝-1½
28	--------	1¼-1⅛	1¼-1⅛	1¼-1⅛	1⅜-1¼	1⅝-1½	1⅝-1½

No changes were made during February in the rediscount rates of any of the 12 Federal Reserve institutions, these rates continuing to remain at 3½% at all the different Reserve banks, except at New York and Chicago, where the rate continued at 2½%, but early in March were also moved up to 3½%.

RATES FOR MONEY AT NEW YORK.

	Week Ended				
	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.
Call loans on Stock Exchange—					
Range for week (mixed & ind. coll.)	1-1	1-1	1-1	1-1	1-4
Week's average (mixed & ind. coll.)	1	1	1	1	2½
Time loans (mixed & ind. coll.)—					
Thirty days	½	½	½	1-1¼	2½-3½
Sixty days	½	½	½	1-1¼	2½-3½
Ninety days	½	½	½	1-1¼	2½-3½
Four months	½	½	½	1-1¼	2½-3½
Five months	¾-1	¾-1	¾-1	1-1½	2½-3½
Six months	¾-1	¾-1	¾-1	1-1½	2½-3½
Commercial paper—					
Double and single names—					
Prime 4 to 6 months	1¼-1½	1¼-1½	1¼-1½	1¼-1½	1¼-3
Good 4 to 6 months	1¾	1¾	1¾	1¾	1¾-3

THE RETURNS OF THE FEDERAL RESERVE BANKS—BROKERS' LOANS IN NEW YORK CITY.

Owing to the banking troubles in the Middle West, the facilities of the Federal Reserve banks were in urgent demand and were extended with great freedom by the Reserve authorities. Moreover, the policy of reducing the holdings of United States Government securities was now to be reversed and the holdings of Government securities again enlarged. At the same time increased supplies of bankers' acceptances became available, and in order to obtain some of these, the Federal Reserve Bank of New York on Feb. 16, as noted in the foregoing, lowered its buying rate for acceptances with a maturity up to 90 days from 1% to only ½ of 1%. The change proved effective, and a large volume of bills was quickly tendered to the Federal Reserve institutions; previously the Reserve buying rate was above the open market rate; now it was below the market rate, which means that the Reserve banks were giving a higher price for the bills. The change proved the more effective as open market discounts for acceptances were advanced with great rapidity. When this change in the state of things

developed the Federal Reserve authorities, on Monday, Feb. 27, put their buying rate back to 1%, and as this still left the rate above open market rates, large supplies of bills kept finding their way into the portfolios of the Federal Reserve banks.

All this was encompassed mainly during the latter half of the month. The month was, on the whole, a very trying one for the Reserve authorities, since in addition to the domestic demand for accommodation the New York Federal Reserve Bank was called upon to meet an extraordinary demand for gold for European account, owing to the fact that new apprehensions as to the maintenance of the gold standard in this country were aroused by talk of inflation at Washington and also by the banking troubles in this country. Owing mainly to these gold withdrawals the gold reserves of the 12 Reserve institutions fell from $3,258,701,000 Jan. 25 to $2,892,083,000 March 1, while the call for Federal Reserve notes to meet current demands for cash, owing to the closing of so many banking institutions, was very urgent, and the amount of these Reserve notes in circulation increased from $2,705,667,000 Jan. 25 to $3,579,522,000 March 1. The amount of Reserve credit outstanding, as measured by the bill and security holdings, increased from $2,064,031,000 Jan. 25 to $2,936,739,000 March 1. The bulk of the increase occurred in the three weeks after Feb. 8. To accomplish this increase in Reserve credit outstanding the Reserve bank holdings of United States Government securities, after having been steadily reduced up to Jan. 25, when the amount was $1,763,311,000, thereafter increased to $1,835,963,000. At the same time the Reserve institutions, by adjusting their buying rates for acceptances to the change in conditions were able the last two weeks of the month to add very substantial amounts to their holdings of acceptances. These bill holdings, as against $31,496,000 Jan. 25, were down to $30,784,000 Feb. 15, but from this there was an increase to $179,576,000 Feb. 21, and to $383,666,000 March 1. Discount holdings, reflecting direct borrowing by the member banks, also increased heavily the latter part of the month. These discount holdings were only $252,640,000 Feb. 8, but from this there was an increase to $286,373,000 Feb. 15, to $327,138,000 Feb. 21, and to $712,391,000 March 1.

As the result of the diminution in the gold reserves and the increase in the note liabilities, the ratio of total reserves to deposits and Federal Reserve note liabilities combined fell from 65.4% Jan. 25 to 53.5% March 1. This occurred notwithstanding a sharp reduction in deposit liabilities due to the shrinkage in member bank reserves, which March 1 were only $2,038,228,000 as against $2,513,199,000 Jan. 25. Total deposits fell from $2,587,244,000 Jan. 25 to $2,157,190,000 March 1. In this interval foreign bank deposits with the Reserve institutions increased from $33,640,000 Jan. 25 to $60,799,000 Feb. 21, but were back to $41,956,000 March 1. Their holdings of domestic acceptances were reduced from $41,831,000 Jan. 25 to $29,398,000 March 1.

The changes in brokers' loans here in New York were of little consequence, as the borrowing on Stock Exchange account is now down to small figures. As compiled by the New York Federal Reserve Bank, these brokers' loans of the reporting member banks of New York City stood at $418,000,000 March 1 as against $454,000,000 Feb. 1. As compiled monthly by the New York Stock Exchange, the returns showed that borrowing of Stock Exchange members on collateral, contracted for and carried in New York, aggregated $359,957,056 as of the close of business on Feb. 28 as against $359,341,058 on Jan. 31.

COURSE OF STERLING EXCHANGE DURING FEBRUARY.

The feature in sterling exchange was the further sharp upward spurt in the rate for the pound sterling here at New York in face, apparently, of active efforts on the part of the British authorities to prevent it. As was the case in January, dealers in all markets seemed to be bullish on sterling exchange. The comment was frequently heard, when February opened, that were it not for the operations of the Exchange Equalization Account, sterling would have no difficulty in ascending to much higher levels, and some were even inclined to believe that the pound might go back to its original par of $4.8665. And the view that the course of sterling was likely to continue upward found confirmation as the month moved along. Cable transfers were thought to be exceptionally firm on Feb. 4 when the rate reached $3.40. But on Monday, Feb. 6, the rate shot up to $3.44 1/16, the best figure since the previous Oct. 17, due, according to market opinion, to cessation of activity on the part of the Exchange Equalization Fund. The sharp advance, however, was far from pleasing to the London authorities, and before the close of the day the exchange control entered the market to arrest the upward flight, and on Feb. 7 the rate dropped back to $3.42½. Cable transfers had reached a record low of $3.14½ the previous Nov. 29.

It was generally thought that the object in originally leaving sterling to the bullish influences was to arrest the excessive speculation in gold mining shares, which had been gathering strength since the suspension of the gold standard in South Africa and the linking of the South African pound to sterling. The action of South Africa reduced the cost of labor and other operating expenses in connection with gold mining, since the gold mined would purchase more currency, while expenses payable in currency did not advance to a comparable extent. London strongly feared that the gold speculation, if left uncontrolled, might lead to trouble when the inevitable reaction set in. However, it proved impossible to hold sterling down, and on Thursday, Feb. 17, the rate touched $3.44⅜, a new high for the year, and on Feb. 20 it reached $3.44½. Then the Exchange Equalization Fund again stepped in, and, as a result of its operations, the rate by Feb. 25 was back to $3.40¾. Then recovery again ensued, and on Feb. 28 the range for the day was $3.41 7/16@$3.42¼, which compared with the range on Feb. 1 of $3.38⅞@$3.39¾.

Funds kept flowing into London from all sources, and in addition floating balances here in New York were withdrawn in large amounts as a consequence of renewed anxiety on the part of European interests over the banking situation in this country, together with the frequent bursts of inflation talk by individuals of considerable prominence in the United States. The belief that the course of sterling was likely to continue upward found reflection in the fact that sterling futures commanded a premium which on three months' bills the latter part of the month ran as high as 2½@3%. Prime Minister MacDonald on Feb. 9 again told the British House of Commons that for the present Great Britain was not prepared to return to the gold standard, and Neville Chamberlain, British Chancellor of the Exchequer, kept reiterating the same thing, and in reply to a questioner in the House of Commons on Feb. 23 made it plain that the influx of funds into Great Britain was not to the liking of the British authorities. Prefacing his explanation by noting that details of the Government's Exchange Equalization Account are not published, the Chancellor went on to say: "It is common knowledge that for various reasons large sums of foreign money have been coming here recently which are bad money in the sense that we cannot rely on retaining them. If no precautions are taken these capital movements would result in a sharp rise in sterling, followed later by sharp falls. No one doubts it is in the general interest that these fluctuations, which are very harmful to trade, should be limited as far as possible, but it is not desirable to state what methods are to be taken to check them."

The Bank of England was able greatly to enlarge its gold holdings during the month and the British authorities in addition had large amounts of gold set aside for earmarking here in New York and the latter part of the month also took considerable amounts of the metal here for actual export. For the week ending Feb. 8 the Bank of England showed a gain in its bullion holdings of £812,812; in the week ending Feb. 15 a further gain of £5,012,797; in the week ending Feb. 22 another gain of £10,035,721 and in the week ending March 1 still another gain of £7,983,877, bringing the total of its gold holdings up to £150,966,736, this being above the £150,000,000 recommended as a minimum by the Cunliffe Committee. In the early part of February gold was still coming here from Great Britain, but the latter part of the month the movement was reversed. The import from England the early part of the month was $4,000,000. The latter part of the month $1,000,000 was exported to England, besides which $6,100,000 was also exported to Holland, $3,600,000 to France, and $1,600,000 to Switzerland. Most important of all, no less than $190,000,000 was earmarked for foreign account during February at the New York Federal Reserve Bank, the greater part of which is believed to have been for British account. The New York Reserve institution furnishes the following summary of the gold movement to and from the United States during the month:

"During the month of February there was a net loss of $170,000,000 to the monetary gold stock of the United States. The loss followed an uninterrupted gain since last June, and the gold stock at the end of February remained about $470,000,000 larger than at the middle of 1932. The decrease for the month was more than accounted for by earmarkings of gold for foreign account, which showed a net increase of about $190,000,000, reflecting largely the operations of foreign central banks.

"Imports of gold at New York totaled $22,500,000, of which $8,200,000 was received from India, $4,400,000 from Holland, $4,000,000 from England, $4,000,000 from Canada, and $1,100,000 from Chile. In addition, receipts at San Francisco included $3,600,000 from China and $600,000 from Australia. The import movement, however, diminished as the month progressed, and toward the end of February a total of $12,300,000 was exported, of which $6,100,000 went to Holland, $3,600,000 to France, $1,600,000 to Switzerland, and $1,000,000 to England."

Exchange on Canada kept ruling strongly against the Dominion all through the month, ranging at a discount all the way from 15 1/16% on Feb. 2 to 18½% on Feb. 1, with the discount on the closing day (Feb. 28) 16⅜%.

THE CONTINENTAL AND OTHER FOREIGN EXCHANGES.

The Continental exchanges, with only one or two minor exceptions, further sharply advanced in February following the rise in January. The advance was partly seasonal, but in the main was due to growing nervousness regarding the American dollar in the European markets, this feeling of nervousness having been aggravated by the publicity given the inflation talk at Washington, besides which the Michigan bank holiday, or moratorium, proved further disturbing, as did the attempt on the life of President-elect Roosevelt, though this latter was without influence in foreign exchange circles in this country. The French franc on cable transfers

rose from 3.90⅜c. Feb. 1 to 3.94 15/16c. Feb. 28, and, according to the Federal Reserve Bank of New York, $3,600,000 gold was taken at New York for export to France during the month, and a considerable amount of the gold earmarked at New York for foreign account is also believed to have been for the Bank of France. The gold holdings of the latter, however, continued to decrease in all except the last week of the month. In its return for the week ending Feb. 10 the Bank of France reported a decrease in its holdings of the metal of 313,185,008 francs; in the week ending Feb. 17 a decrease of 260,630,975 francs; in the week ending Feb. 24 a decrease of 303,406,467 francs, but in the week ending March 3 an increase of 95,000,000 francs.

The German mark also joined in the upward movement of rates for foreign exchange, though, of course, German exchange remains wholly under the strict control of the Reichsbank. The political disturbances in Germany, and especially the progress made by Adolf Hitler in his high-handed operations for control of the German Parliament at the election scheduled for March 5, were without effect on the foreign exchange or credit situation in Germany. The Bank of Germany showed a considerable contraction in its gold holdings the last half of the month; for the first quarter of February it reported an increase of 385,000 marks, and in the second quarter an increase of 95,000 marks, but in the third quarter a decrease of 35,667,000 marks, and in the fourth quarter a decrease of 17,790,000 marks. The note circulation of the German bank decreased 95,587,000 marks in the first quarter, 62,474,000 marks the second quarter, 68,520,000 marks the third quarter, but increased 244,645,000 marks in the fourth quarter. On cable transfers the mark was quoted at 23.76@23.77 on Feb. 1, and at 23.88@23.96 on Feb. 28. An agreement was reached for a year's extension of the foreign short-term ("standstill") credits in Germany. The new accord runs for one year from Feb. 28 and covers credits totaling about 3,700,000,000 marks (about $880,600,000), of which it is estimated that 40% is due to banks in the United States. The creditor countries represented in the extension were the United States, Great Britain, France, Italy, the Netherlands, Sweden and Switzerland. In its essential provisions the renewal follows the procedure laid down in the German credit agreement of 1932, except for the lowering of interest levels, in return for which the Germans have agreed to a 5% cut in the credit line. The new interest scales provide for a reduction of ¼ of 1% on cash advances from the old rate of 5%, a cut on acceptance credits of from 5% to 4½%, and a cut on commercial drafts of from 4½% to 3⅞%.

The Italian lire fluctuated within narrow limits, but also moved higher, though only very slightly so, cable transfers on Italy being 5.11¾@5.11⅞ Feb. 28 as against 5.11@5.11¼ Feb. 1. Rome (Italy) dispatches, under date of Feb. 7, stated that an issue of $50,000,000 worth of State guarantee bonds by the new Institute of Industrial Reconstruction had been oversubscribed on that day only a few hours after it was offered to the public. It was stated, however, that part of the enthusiasm for the bonds was undoubtedly on account of the lottery, with $1,300,000 in prizes, run in connection with it. Offered at 910, the bonds yielded an interest slightly below 5%. The ease with which the new issue was absorbed, cable advices stated, was taken as an indication that there were considerable savings throughout Italy seeking investment, and this was confirmed by constantly increasing deposits in banks. It was also taken to indicate that investors have a marked preference for State securities, after severe losses sustained by many of them in the stock market.

There were very few changes in the discount rates of foreign central banks during February. On Feb. 16 the Imperial Bank of India reduced its rate from 4% to 3½%, and on Feb. 21 the South American Reserve Bank lowered its rate from 5% to 4%.

Exchange on the countries neutral during the war moved up sharply in common with the advances in the rates on other foreign countries, and for the same reason, namely, the Mid-Western bank suspensions in the United States and a growing fear that the American dollar might become impaired by reason of the wide advocacy of schemes of inflation. Swiss francs on cable transfers, after declining from 19.34½ Feb. 2 to 19.29¼ Feb. 9, sold up to 19.56 Feb. 27, and were 19.53@19.53½ Feb. 28. Dutch guilders on cable transfers to Amsterdam, after declining from 40.21½ Feb. 2 to 40.07½ Feb. 14, rose to 40.47@40.49 Feb. 28. The Scandinavian exchanges, with the exception of the Swedish crown, likewise moved higher, though the upward course was not uninterrupted, there being more or less fluctuations from week to week, the most of them in accord with the fluctuations in the pound sterling, in which there were also occasional downward reactions, as noted further above, the Scandinavian exchanges usually moving in harmony with sterling. The Danish crown, after the breakdown in January, showed recovery, as all the other Continental exchanges moved towards higher levels. On cable transfers the Danish crown was 15.30@15.33 Feb. 28 against 15.17½@15.21 Feb. 1, though on Feb. 18 the range was as high as 15.33½@15.38. The Norwegian crown on cable transfers rose from 17.39@17.40 Feb. 2 to 17.63@17.66 Feb. 18, and was 17.58@17.60 Feb. 28. The Swedish crown for some unexplained reason was weak nearly the entire month. As against 18.41@18.45 Feb. 1 and 18.46@18.49 Feb. 6, the rate of cable transfers on Sweden declined to 18.10@18.11 Feb. 25, and was 18.18@18.20 Feb. 28. The Spanish peseta showed continued strength and seemed to follow the course of the French franc as a rule. The peseta on cable transfers sold at 8.33@8.34½ Feb. 28 against 8.19½@8.20 Feb. 1.

Exchange on the South American countries continued to rule at purely nominal quotations, all South American foreign exchange and foreign trade operations being under the control of Government boards. However, many of these countries appeared to be able to increase their export business, though at prices that were far from satisfactory. No changes of consequence occurred during the month in the purely nominal rates referred to.

In the rates of exchange on the Far East the Japanese yen was weak, while rates on the silver using countries fluctuated quite narrowly, and, of course, mainly in line with the prices of silver. During February the price of silver, after some weakness the early part of the month, showed an advancing tendency the latter part, owing to efforts in Washington to inflate the currency through the use of silver, which efforts, however, did not get very far. The price of silver in London, as against 17 pence per ounce on Feb. 1, sold down to 16 9/16 pence Feb. 11, but then moved up to 17 5/16 pence Feb. 23, with the quotation Feb. 28 17⅛ pence. The Hong Kong dollar for checks, as against 22.14@22 7/16 Feb. 1, sold down to 21.69@22 1/16 Feb. 11, and then advanced to 22.53@23 3/16 Feb. 21, and was 22.39@22 11/16 Feb. 28. Shanghai tael for checks followed a similar course, selling down from 28.47@28 13/16 Feb. 1 to 27.88@28¼ Feb. 11, and then rising to 29.14@29 9/16 Feb. 21, with the rate Feb. 28 28.66@29⅛. Rupees on Bombay moved upward with the advance in the pound sterling, and sold at 25.78@26.00 Feb. 28 against 25.56@25.70 Feb. 1. The Japanese yen for checks showed firmness the early part of the month, when the rate advanced from 21.05@21.25 Feb. 1 to 21.25@21.50 Feb. 7, but then developed weakness, with the rate on Feb. 25 down to 20.19@20.50, and with the range Feb. 28 at 20.46@20⅝. Of course, Japanese military operations in the Province of Jehol and Japanese defiance of the League of Nations as regards the setting up of Manchukuo as a separate State were elements of weakness.

RATES OF EXCHANGE ON LONDON IN POUNDS STERLING

Feb.	Bankers' Bills. Sight.	Bankers' Bills. Cable Transfers.	Commercial Bills. Sight.	Commercial Bills. 60 Days.	Commercial Bills. 90 Days.	Commercial Bills. Documents for Payment 60 Days.	Commercial Bills. Sees-Day Grain.
1	3.38¾@3.39¾	3.38¾@3.39¾	3.38@3.39¾	3.38@3.38¾	3.37¾@3.38¾	3.38¾@3.39¾	3.38¾
2	3.39 1/16@3.39¾	3.39¾@3.39 11/16	3.39@3.39¾	3.38¾@3.38¾	3.38¾@3.38¾	3.39@3.39¾	3.39¾
3	3.39¾@3.39¾	3.39¾@3.39¾	3.39¾@3.39¾	3.38¾@3.39	3.38¾@3.38¾	3.39¾@3.39¾	3.39¾
4	3.39¾@3.39¾	3.39¾@3.40	SUNDAY	SUNDAY	3.38¾@3.38¾	3.39¾@3.39¾	3.39¾
5	3.43¾@3.43¾	3.43¾@3.44 1/16	3.43¾@3.43¾	3.42¾@3.43¾	3.42¾@3.43¾	3.42¾@3.43¾	3.42¾
6	3.43¾@3.43	3.43¾@3.43¾	3.42¾@3.42¾	3.41¾@3.42¾	3.41¾@3.42¾	3.41¾@3.42¾	3.41¾
7	3.42¾@3.42¾	3.42¾@3.42 15/16	3.42¾@3.42¾	3.41¾@3.42¾	3.41¾@3.42¾	3.41¾@3.42¾	3.41¾
8	3.42¾@3.42¾	3.42 15/16@3.42 15/16	3.41¾@3.42¾	3.41¾@3.42¾	3.41¾@3.42¾	3.41¾@3.42¾	3.41¾
9	3.42¾@3.43¾	3.42¾@3.43¾	3.42¾@3.43	3.41¾@3.42¾	3.41¾@3.42¾	3.41¾@3.42¾	3.41¾
10	3.42¾@3.42¾	3.42¾@3.43	3.41¾@3.42¾	3.41¾@3.42¾	3.41¾@3.42¾	3.41¾@3.42¾	3.41¾
11	3.42¾@3.43	3.42¾@3.43 1/16	3.42¾@3.42¾	3.42	3.42	3.42¾@3.42¾	3.42¾
12	SUNDAY	SUNDAY	SUNDAY	SUNDAY	SUNDAY	SUNDAY	SUNDAY
13	3.43¾@3.44	3.43¾@3.44 1/16	3.42¾@3.43¾	3.42¾@3.43¾	3.42¾@3.43¾	3.42¾@3.43¾	3.42¾
14	3.43¾@3.43¾	3.43¾@3.43¾	3.42¾@3.42¾	3.41¾@3.42¾	3.41¾@3.42¾	3.41¾@3.42¾	3.41¾
15	3.43¾@3.43¾	3.43¾@3.43¾	3.42¾@3.42¾	3.41¾@3.42¾	3.41¾@3.42¾	3.41¾@3.42¾	3.41¾
16	3.43 11/16@3.43 11/16	3.43¾@3.43 11/16	3.42¾@3.42¾	3.41¾@3.42¾	3.41¾@3.42¾	3.41¾@3.42¾	3.41¾
17	3.44@3.44¾	3.44¾@3.44¾	3.43¾@3.44	3.42	3.41¾@3.42¾	3.41¾@3.42¾	3.41¾
18	3.44¾@3.44¾	3.44¾@3.44 11/16	3.43¾@3.44	3.42¾@3.42¾	3.41¾@3.42¾	3.41¾@3.42¾	3.41¾
19	SUNDAY	SUNDAY	SUNDAY	SUNDAY	SUNDAY	SUNDAY	SUNDAY
20	3.44¾@3.44 11/16	3.44 11/16@3.44¾	3.43¾@3.44¾	3.43¾@3.43¾	3.42¾@3.43¾	3.42¾@3.43¾	3.42¾
21	3.41¾@3.43¾	3.41¾@3.44	3.41¾@3.43¾	3.41	3.40¾@3.42¾	3.41¾@3.43¾	3.41¾
22	3.41¾@3.41¾	3.41 11/16@3.41¾	3.40½@3.41¾	3.40½@3.41	3.40@3.41¾	3.40@3.41¾	3.40
23	3.40¾@3.41	3.40¾@3.41¾	3.40¾@3.40¾	3.39¾@3.40¾	3.39½@3.40¾	3.39¾@3.40¾	3.40¾
24	3.40¾@3.41	3.40¾@3.41¾	3.40¾@3.40¾	SUNDAY	SUNDAY	SUNDAY	SUNDAY
25	3.40¾@3.41	3.40¾@3.41¾	3.40¾@3.40¾	3.40¾@3.41¾	3.40¾@3.41¾	3.40¾@3.41¾	3.41¾
26	3.41¾@3.42¾	3.41¾@3.42¾	3.41¾@3.42¾	3.41¾@3.42¾	3.41¾@3.42¾	3.41¾@3.42¾	3.42¾
27	3.40¾@3.41¾	3.40¾@3.41¾	3.40¾@3.41¾	3.40¾@3.41¾	3.40¾@3.41¾	3.40¾@3.41¾	3.41¾
28	3.41¾@3.42¾	3.41¾@3.42	3.41¾@3.42¾	3.41¾@3.42¾	3.41¾@3.41¾	3.41¾@3.42	3.41¾

RATES OF EXCHANGE ON CONTINENTAL AND OTHER CENTRES.

For tables usually appearing here, showing daily rates of exchange for the month on the Continental and Other Centres, see pages 54 and 58.

New York Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF BOND PRICES DURING FEBRUARY 1933.

Bond Sales.	1933.	1932.	*Stock Sales.*		1933.	1932.
February	$231,540,200	$221,232,250	February	*Shares*	19,314,200	31,716,267
Jan. 1 to Feb. 28	494,570,300	513,620,250	Jan. 1 to Feb. 28		38,032,492	66,078,650

The tables on pages 18 to 40 furnish a complete record of the transactions on the New York Stock Exchange during February and range since Jan. 1. They need no extended introduction, as they are self-explanatory. The tables embrace every security dealt in on the Exchange. We give bonds first, using the classification adopted in the official list. The black-faced letters in the column headed "*Interest Period*" indicate in each case the month when the bonds mature.

In accordance with the rule adopted by the New York Stock Exchange in 1909, all quotations for interest-paying bonds are at a price to which accrued interest must be added. The exceptions to the rule are income bonds and bonds on which interest is in default. A few other bonds, like the Holland-America Line 6s, for special reasons, are also quoted "flat," but where this is the case the quotation "*flat*" will be found against the name of the issue. This method of quoting bonds became effective Jan. 2 1909.

For footnotes to tables see last page of bonds and last page of stocks.

Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 3 1933. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Ask	Feb. 28. Bid	Ask	Lowest. Sale Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	**U S GOVERNMENT**											
	First Liberty Loan—											
3,255,000	First 3½s 1932-1947	J D	102 12/32	Sale	103 10/32	Sale	100 25/32	Sale	100 Feb 20	103 18/32 Feb. 3	100 Feb. 20	103 20/32 Jan. 26
5,000	Registered	J D	----	----	----	----	100 10/32	Sale	100 10/32 Feb. 28	100 10/32 Feb. 28	100 10/32 Feb. 28	100 10/32 Feb. 28
10,000	First 4s 1932-1947	J D	----	----	101 18/32	102 17/32	100	101 17/32	102 16/32 Feb. 2	102 16/32 Feb. 2	101 8/32 Jan. 13	102 29/32 Jan. 28
------	Registered	J D										
1,752,000	First 4¼s 1932-1947	J D	102 11/32	Sale	102 8/32	Sale	101 16/32	Sale	100 30/32 Feb. 23	102 29/32 Feb. 3	100 30/32 Feb. 23	102 31/32 Jan. 25
5,000	Registered	J D	----	----	----	----	----	----	102 19/32 Feb. 9	102 19/32 Feb. 9	101 28/32 Jan. 17	102 28/32 Jan. 26
1,000	First Second 4¼s 1932-1947	J D	----	----	101 11/32	102 29/32	101	101 30/32	101 16/32 Feb. 27	101 16/32 Feb. 27	101 16/32 Feb. 27	101 16/32 Feb. 27
	Fourth Liberty Loan—											
7,147,000	Fourth 4¼s 1933-1938	A O	103 19/32	Sale	103 16/32	Sale	101 14/32	Sale	100 30/32 Feb. 23	103 15/32 Feb. 2	100 30/32 Feb. 23	103 30/32 Jan. 4
80,000	Registered	A O	103 18/32	Sale	103 12/32	Sale	----	----	101 8/32 Feb. 25	103 18/32 Feb. 4	101 8/32 Feb. 25	103 30/32 Jan. 26
2,393,000	Treasury 4¼s 1947-1952	A O	109 27/32	Sale	111 1/32	Sale	105 30/32	Sale	105 15/32 Feb. 27	111 4/32 Feb. 2	105 15/32 Feb. 27	111 4/32 Feb. 2
------	Registered	A O	----	----	----	----	----	----	----	----	109 29/32 Jan. 16	110 14/32 Jan. 23
3,164,000	Treasury 4s 1944-1954	J D	106 17/32	Sale	107	Sale	102 31/32	Sale	101 16/32 Feb. 25	107 8/32 Feb. 3	101 16/32 Feb. 25	107 14/32 Jan. 4
4,000	Registered	J D	----	----	----	----	106 26/32	Feb 9	106 26/32 Feb. 9	106 26/32 Feb. 9	106 26/32 Jan. 8	106 27/32 Jan. 4
2,277,000	Treasury 3¾s 1946-1956	M S	104 20/32	Sale	105 16/32	Sale	101 10/32	Sale	100 12/32 Feb. 23	105 17/32 Feb. 3	100 12/32 Feb. 23	105 17/32 Feb. 3
------	Registered	M S	----	----	----	----	----	----	----	----	----	----
2,559,000	Treasury 3⅜s 1943-1947	J D	102 4/32	Sale	102 18/32	Sale	99 24/32	Sale	98 30/32 Feb. 23	102 24/32 Feb. 2	98 30/32 Feb. 23	102 28/32 Jan. 26
16,000	Registered	J D	----	----	----	----	----	----	102 Feb. 15	102 15/32 Feb. 7	101 11/32 Jan. 17	102 15/32 Feb. 7
7,026,000	Treasury 3s 1951-1955	M S	97 31/32	Sale	98 24/32	Sale	95	Sale	94 17/32 Feb. 23	98 16/32 Feb. 2	94 17/32 Feb. 23	98 28/32 Jan. 11
------	Registered		----	----	----	----	----	----	----	----	----	----
1,693,000	Treasury 3⅜ June 15 1940-43	J D	102 8/32	Sale	102 28/32	Sale	99 30/32	Sale	98 26/32 Feb. 24	102 29/32 Feb. 1	98 26/32 Feb. 24	102 29/32 Feb. 1
5,000	Registered	J D	----	----	----	----	----	----	101 13/32 Feb. 18	101 13/32 Feb. 18	----	----
1,798,000	Treasury 3⅜s Mar 15 1941-1943	M S	102 9/32	Sale	102 20/32	Sale	99 27/32	Sale	99 Feb. 23	102 25/32 Feb. 2	99 Feb. 23	102 25/32 Feb. 2
------	Registered	M S	----	----	----	----	----	----	----	----	102 8/32 Jan. 23	102 8/32 Jan. 23
6,228,000	Treasury 3⅛s 1946-1949	J D	99 13/32	Sale	100 1/32	Sale	97 20/32	Sale	96 24/32 Feb. 27	100 2/32 Feb. 2	96 24/32 Feb. 27	100 4/32 Jan. 4
------	Registered	J D	----	----	----	----	----	----	----	----	98 30/32 Jan. 18	98 30/32 Jan. 18
	STATE AND CITY SECURITIES (See Note below)											
25,000	N Y City 4½s May 1957	M N	----	----	97¾	Sale	----	----	97¾ Feb. 1	97¾ Feb. 1	97¾ Feb. 1	97¾ Feb. 1
	FOREIGN GOV'T. & MUNICIPAL'S											
14,000	Agric Mtge Bank s f 6s 1947	F A	28	30¾	32	35	26	Sale	25½ Feb. 27	32½ Feb. 2	25½ Feb. 27	34½ Jan. 11
25,000	Sinking fund 6s A Apr 15 1948	A O	29	Sale	32¾	Sale	26	Sale	25 Feb. 27	r35½ Feb. 2	25 Feb. 27	r35½ Feb. 2
36,000	Akershus (Dept) extl 5s 1963	M N	65	66¾	66⅛	Sale	----	73	65¼ Feb. 3	67 Feb. 9	65¼ Jan. 18	68⅞ Jan. 11
43,000	Antioquia (Dept of) Col 7s A 1945	J J	7⅛	12	9½	10	8½	Sale	7⅞ Feb. 24	10 Feb. 2	7⅞ Jan. 5	10¾ Jan. 11
14,000	External s f 7s ser B 1945	J J	7	8	9½	Sale	8½	Sale	8½ Feb. 28	9⅞ Feb. 2	7½ Jan. 4	11 Jan. 13
11,000	External s f 7s ser C 1945	J J	7	9	9½	20	8	9⅞	8⅜ Feb. 20	10 Feb. 11	8 Jan. 5	10½ Jan. 13
61,000	External s f 7s ser D 1945	J J	7¼	Sale	9½	Sale	8	9⅞	8½ Feb. 27	9⅞ Feb. 2	7¼ Jan. 3	10¼ Jan. 11
37,000	Ext sec s f 7s 1957	A O	7½	Sale	7⅝	9½	7⅛	8½	8 Feb. 16	9½ Feb. 2	7⅛ Jan. 4	9⅝ Jan. 13
17,000	2d series trustr ctfs 1957	A O	6¾	7¾	8¼	Sale	7⅛	8½	7⅛ Feb. 24	9 Feb. 2	7⅛ Feb. 24	10½ Jan. 11
30,000	Extl sec s f 7s 3d series 1957	A O	6¾	8½	8¼	Sale	7⅛	8½	7 Feb. 24	9¼ Feb. 20	7 Feb. 24	9¾ Jan. 13
26,000	Antwerp (City) extl loan 5s 1958	----	79⅞	Sale	50½	Sale	77½	79⅞	a79⅜ Feb. 17	82 Feb. 18	a78 Jan. 5	83 Jan. 21
111,000	Argentine Govt public works 6s 1960	A O	46⅞	Sale	48	Sale	41¼	Sale	41 Feb. 16	48¼ Feb. 1	41 Feb. 16	50¼ Jan. 13
129,000	Argentine Nation (Govt) s f 6s 1959	J D	47	Sale	48	49	42	Sale	41 Feb. 27	48 Feb. 2	41 Feb. 27	51 Jan. 12
259,000	Extl s f g 6s of Oct 1925 1959	A O	47	Sale	48	Sale	41	Sale	40½ Feb. 27	48½ Feb. 1	40½ Feb. 27	50½ Jan. 13
282,000	Sinking fund gold 6s ser A 1957	M S	46½	Sale	48⅞	Sale	a40⅝	Sale	a40⅛ Feb. 27	49¼ Feb. 1	a40⅛ Feb. 27	51 Jan. 12
42,000	External 1st s f 6s ser B 1958	J D	48¼	Sale	49	Sale	41	Sale	a40¾ Feb. 27	49 Feb. 1	a40¾ Feb. 27	51 Jan. 13
118,000	Extl s f 6s of May 1926 1960	M N	46⅛	Sale	48	Sale	41⅛	Sale	40⅜ Feb. 27	48 Feb. 1	40⅜ Feb. 27	50⅜ Jan. 12
209,000	External s f 6s (State Ry) 1960	M S	46	Sale	48⅛	Sale	41½	Sale	a40⅛ Feb. 27	48⅛ Feb. 1	a40⅛ Feb. 27	50½ Jan. 12
136,000	Extl s f 6s (Sanitary Works) 1961	F A	47	Sale	48	49	41½	Sale	40¼ Feb. 27	48 Feb. 4	40¼ Feb. 27	50⅞ Jan. 12
92,000	Public Works ext s f g 6s May 1961	M N	47	Sale	48¼	Sale	40¾	43	41 Feb. 16	48⅜ Feb. 2	41 Feb. 16	50⅛ Jan. 13
96,000	Public Works ext s f 5½s 1962	F A	42	Sale	45½	Sale	38⅛	Sale	38 Feb. 23	45½ Feb. 1	38 Feb. 23	46½ Jan. 12
50,000	Argentine (Rep) 5s of 1909 1945	M S	49⅞	Sale	50½	54⅞	51	53½	50½ Feb. 1	54 Feb. 10	49⅞ Jan. 3	54 Feb. 10
660,000	Australia 5 of 1925 July 15 1955	J J	74¼	Sale	75¾	Sale	73½	Sale	73¼ Feb. 27	77¾ Feb. 14	73¼ Feb. 27	77¾ Feb. 14
398,000	External loan 5s of 1927 1957	M S	74½	Sale	75¼	Sale	74	Sale	73¼ Feb. 27	77¾ Feb. 14	73¼ Feb. 27	77¾ Feb. 14
513,000	External g 4½s of 1928 1956	M N	71	Sale	71	Sale	69⅞	Sale	69⅜ Feb. 28	73¼ Feb. 14	69⅜ Feb. 28	73¼ Feb. 14
156,000	Austrian Govt s f 7s 1943	J D	92	Sale	93⅞	Sale	90¾	Sale	90¾ Feb. 28	94 Feb. 3	90¾ Feb. 28	95 Jan. 16
238,000	International s f 7s 1957	J J	58	Sale	61½	Sale	60	Sale	a59½ Feb. 11	62½ Feb. 9	58 Jan. 3	64⅞ Jan. 27
230,000	Bavaria (Free State) extl 6½s 1945	F A	61⅞	Sale	62⅞	Sale	50	Sale	49 Feb. 28	62⅞ Feb. 1	49 Feb. 28	69 Jan. 11
230,000	Belgium 25 year external 6½s 1949	M S	99¼	Sale	102	Sale	99¼	Sale	a99¼ Feb. 20	102 Feb. 1	99¼ Jan. 3	102 Jan. 26
431,000	External s f 6s 1955	J J	94¼	Sale	97	Sale	94	Sale	a93 Feb. 21	97¼ Feb. 9	a93 Feb. 21	98 Jan. 25
421,000	External s f 7s 1955	J D	105	Sale	106½	Sale	102½	Sale	102 Feb. 28	107½ Feb. 1	102 Feb. 28	107¾ Jan. 25
538,000	Stabilization loan 7s 1956	M N	104	Sale	105	Sale	102¼	Sale	a101⅝ Feb. 20	105 Feb. 1	a101⅝ Feb. 20	106 Jan. 24

r Cash sale. a Deferred delivery.

NOTE.—State and City Securities.—Sales of State and City securities occur very rarely on the New York Stock Exchange and usually only at long intervals; dealings in such securities being almost entirely at private sale over the counter. The Stock Exchange record hence is imperfect and misleading. Bid and Asked quotations, however, by active dealers in these securities will be found on a subsequent page under the general head of "U. S. & Municipal Bonds."

Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 3 1933. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Ask.	Feb. 28. Bid	Ask.	Lowest. Sale Prices.		Highest. Sale Prices.		RANGE SINCE JAN. 1. Lowest. Sale Prices.		Highest. Sale Prices.	
$	Foreign Government (Continued)															
------	Bergen (Norway) ext s f 5s..Oct 15 1949	A O	75	78	70	85	-----	85	------	------	------	------	75	Jan. 4	75	Jan. 4
------	External s f 5s.....1960	M S	75	80	70	75	-----	72	------	------	------	------	75⅛	Jan. 6	75⅛	Jan. 6
84,000	Berlin (Germany) s f 6½s.....1950	A O	52⅝	Sale	47½	Sale	38	Sale	38	Feb. 28	47½	Feb. 1	38	Feb. 28	60	Jan. 13
264,000	External sinking fund 6s.....1958	J D	48½	Sale	45⅛	Sale	35¾	Sale	35¾	Feb. 28	45½	Feb. 9	35¾	Feb. 28	57	Jan. 12
17,000	Bogota (City) ext g 8s.....1945	A O	15	Sale	18	20	15½	17	16	Feb. 27	20	Feb. 8	15	Jan. 3	23	Jan. 12
64,000	Bolivia (Republic of) s f 8s 1947	M N	4⅝	Sale	5⅞	Sale	5½	Sale	5¼	Feb. 18	6	Feb. 14	4½	Jan. 3	7½	Jan. 11
43,000	External sec gold 7s.....1958	J J	4⅝	Sale	4¾	Sale	4¾	Sale	4¾	Feb. 1	5¾	Feb. 9	4⅝	Jan. 3	6½	Jan. 11
96,000	Extl sink fund 7s.....1969	M S	4¼	Sale	4¾	Sale	4¾	Sale	4¾	Feb. 1	5¼	Feb. 14	4	Jan. 4	6½	Jan. 11
99,000	Bordeaux (City of) 15-year 6s....1934	M N	104¾	Sale	104¾	105¼	a102	Sale	101⅝	Feb. 24	104⅞	Feb. 2	101⅝	Feb. 24	105¼	Jan. 10
158,000	Brazil (U S of) external 8s.....1941	J D	17¼	Sale	22	Sale	20	22	20	Feb. 27	26½	Feb. 9	16⅝	Jan. 4	26½	Feb. 9
363,000	Ext s f g 6½s of 1926.....1957	A O	15¾	Sale	20½	Sale	19	Sale	19	Feb. 27	25½	Feb. 9	15¾	Jan. 3	25½	Feb. 9
276,000	Extl s f 6½s of 1927.....1957	A O	14¾	Sale	21	Sale	19	Sale	18½	Feb. 27	25½	Feb. 9	14¾	Jan. 3	25½	Feb. 9
129,000	Cent Ry 30-year g 7s.....1952	J D	12⅛	13⅞	18	Sale	17¾	Sale	a17½	Feb. 27	23	Feb. 10	12½	Jan. 4	23	Feb. 10
180,000	Bremen ext g 7s trust rects 1935	M S	64	Sale	66	Sale	63¼	Sale	60⅝	Feb. 4	68¾	Feb. 14	60⅝	Feb. 4	72½	Jan. 12
52,000	Brisbane (City) s f 5s.....1957	M S	-----	70	a66	Sale	65¾	Sale	a64½	Feb. 6	67⅞	Fe b. 9	a64½	Feb. 6	70	Jan. 28
51,000	Sinking fund gold 5s 1958	F A	-----	63¾	64	67	66	Sale	a64½	Feb. 6	67½	Feb. 8	63⅞	Jan. 4	68½	Jan. 25
73,000	20-year s f 6s.....1950	J D	70	73½	70	74	73	79¾	70⅜	Feb. 6	76	Feb. 14	70⅛	Jan. 5	76	Feb. 14
133,000	Budapest (City) extl s f g 6s.....1962	J D	24⅛	Sale	27⅝	Sale	26½	Sale	25⅝	Feb. 27	29¼	Feb. 14	24⅛	Jan. 3	29⅞	Jan. 23
83,000	Buenos Aires (City) extl 6½s.....1955	J J	38½	40	41	Sale	37½	Sale	37¼	Feb. 27	41	Feb. 1	37¼	Feb. 27	45	Jan. 11
------	External s f g 6s series C-2 1960	A O	33⅝	38	38⅛	42	33½	37	------	------	------	------	37¼	Jan. 25	40	Jan. 9
2,000	External s f 6s series C-3.....1960	A O	33⅝	36	37½	Sale	33¼	34⅞	34½	Feb. 27	37½	Feb. 1	34½	Feb. 27	39	Jan. 9
217,000	Buenos Aires (Prov) ref. ext'l s f 6s 1961	M S	18⅜	20	19⅛	Sale	17¼	Sale	16	Feb. 24	20¾	Feb. 10	16	Feb. 24	23⅝	Jan. 23
131,000	External s f 6½s.....1961	F A	18⅜	21	22	Sale	20	Sale	18	Feb. 23	24	Feb. 1	17¾	Jan. 27	24	Feb. 1
28,000	Bulgaria (Kingdom of s f g 7s...1967	J J	18	19	22	22½	20	22½	20	Feb. 16	22½	Feb. 2	19⅞	Jan. 4	23⅛	Jan. 13
18,000	Stab loan s f g 7½s.....Nov 15 1968	M N	22¾	Sale	22¾	Sale	23½	29	22¾	Feb. 1	24¾	Feb. 15	22½	Jan. 28	27½	Jan. 12
25,000	Caldas Dept of (Colombia) 7½s..1946	J J	11½	13½	12½	13¾	13	Sale	13	Feb. 23	14¼	Feb. 14	12½	Jan. 16	16¾	Jan. 12
723,000	Canada (Dom) Gold 4s.....1960	A O	86⅝	Sale	82	Sale	81⅛	Sale	80	Feb. 1	83¾	Feb. 3	80	Feb. 1	88	Jan. 12
761,000	30-year gold 5s.....1952	M N	99¼	Sale	99½	Sale	94¾	Sale	a91⅞	Feb. 24	98½	Feb. 2	a91⅞	Feb. 24	101½	Jan. 21
406,000	4½s.....1936	F A	99	Sale	98½	Sale	95⅞	Sale	95	Feb. 24	98¾	Feb. 3	95	Feb. 24	100¼	Jan. 21
8,000	Carlsbad (City) s f 8s.....1954	J J	80	84⅞	80	Sale	80	82	80	Feb. 1	81	Feb. 9	80	Jan. 24	86	Jan. 12
15,000	Cauca Vall (Rep of Col) s f g 7½s 1946	A O	9⅞	Sale	10¼	14	10⅛	Sale	9¼	Feb. 23	13¼	Feb. 9	9¼	Feb. 23	13¼	Feb. 9
461,000	Cent Agric Bank (Ger) 7s.....1950	M S	67	Sale	66	Sale	58¼	Sale	57	Feb. 24	67½	Feb. 8	57	Feb. 24	75	Jan. 12
363,000	Farm Loan s f 6s 1960	J J	56⅛	Sale	56½	Sale	49¼	Sale	48½	Feb. 24	59	Feb. 9	48½	Feb. 24	67	Jan. 11
891,000	Farm loan s f 6s 1960	A O	56⅛	Sale	56½	Sale	49	Sale	47	Feb. 25	58¼	Feb. 8	47	Feb. 25	66⅞	Jan. 11
710,000	Farm loan 6s series A 1938	---	64	Sale	64	Sale	61½	Sale	a60	Feb. 4	70	Feb. 14	a60	Feb. 4	75½	Jan. 12
135,000	Chile Republic ext s f g 7s.....1942	M N	6⅝	Sale	7⅝	8¾	a7¼	Sale	a7¼	Feb. 28	8⅞	Feb. 3	6½	Jan. 4	11¼	Jan. 12
242,000	External sinking fund g 6s ...1960	A O	6	Sale	7⅜	Sale	7	Sale	7	Feb. 24	9	Feb. 6	5⅞	Jan. 3	10	Jan. 12
135,000	External s f gold 6s.....Feb 1961	F A	6¼	Sale	7¼	Sale	6¾	Sale	6¾	Feb. 28	8⅞	Feb. 4	5¾	Jan. 4	10	Jan. 12
171,000	Ry ref extl s f g 6s.....Jan 1961	J J	6	Sale	6¾	Sale	7⅜	8	6¾	Feb. 1	9	Feb. 6	5⅝	Jan. 3	10	Jan. 12
60,000	Extl s f 6s int ctfs.....Sept 1961	M S	6⅛	Sale	7⅝	Sale	7	Sale	7	Feb. 1	8⅞	Feb. 6	6	Jan. 3	10	Jan. 12
50,000	Extl sinking fund 6s.....1962	M S	5⅝	Sale	7⅛	Sale	6¾	Sale	6½	Feb. 28	8¾	Feb. 6	5⅝	Jan. 3	9⅝	Jan. 12
157,000	External sinking fund 6s.....1963	M N	5⅝	Sale	7⅛	8¾	7⅛	Sale	7	Feb. 23	8⅞	Feb. 2	5⅝	Jan. 3	10	Jan. 12
116,000	Chile Mtge Bank of gu s f 6½s ..1957	J D	a9⅛	Sale	11¼	Sale	10½	Sale	a9½	Feb. 27	11½	Feb. 2	a9⅛	Jan. 3	13	Jan. 14
28,000	Sinking fund gold 6½s guar..1961	J D	14	Sale	13¼	Sale	13½	14⅝	13¼	Feb. 1	13¾	Feb. 14	12½	Jan. 17	15	Jan. 6
144,000	Guaranteed s f gold 6s.....1961	A O	8¾	Sale	9¼	9½	8⅞	Sale	8½	Feb. 8	9⅞	Feb. 16	7⅝	Jan. 19	11¼	Jan. 12
56,000	Guaranteed sinking fund 6s..1962	M N	8⅜	Sale	9¼	9½	8⅞	9	8⅞	Feb. 27	9½	Feb. 3	8⅜	Jan. 3	11⅝	Jan. 13
50,000	Chilean Munic Loan 7s 1960	M S	4¼	Sale	5	6¼	5	6	6	Feb. 7	9	Feb. 9	4¼	Jan. 3	8	Jan. 11
19,000	Chinese Hukuang Ry 5s.....1951	J D	16½	17½	13	16	10	13	12	Feb. 16	13¾	Feb. 8	12	Feb. 16	16½	Jan. 4
5,000	Christiania (City) (Oslo) 30-yr 6s 1954	M S	75	84	85	88	80	88	a83	Feb. 3	85½	Feb. 14	82½	Jan. 6	85½	Jan. 27
55,000	Cologne (Germany) s f 6½s 1950	M S	50	Sale	47¾	Sale	35⅝	41⅞	38	Feb. 24	47¾	Feb. 1	38	Feb. 24	57⅞	Jan. 13
226,000	Colombia (Rep) gold 6s.....Jan 1961	J J	29¾	Sale	36	Sale	28⅛	Sale	25⅛	Feb. 24	36½	Feb. 14	25⅛	Feb. 24	37¼	Jan. 12
323,000	External s f g 6s.....Oct 1961	A O	29¼	Sale	35½	Sale	28	Sale	25⅛	Feb. 24	36⅜	Feb. 14	25⅛	Feb. 24	37	Jan. 28
39,000	Colombia Mtge Bank 6½s.....1947	A O	20	26	29	Sale	19½	Sale	19	Feb. 24	30	Feb. 1	19	Feb. 24	30	Feb. 1
45,000	Sinking fund 7s of 1926.....1946	M N	a27¾	Sale	29	Sale	20	Sale	19⅜	Feb. 24	29¼	Feb. 1	19⅜	Feb. 24	29¼	Feb. 1
39,000	Sinking fund 7s of 1927.....1947	F A	24¼	28	29	Sale	20¼	Sale	18¾	Feb. 24	29	Feb. 1	18¾	Feb. 24	30	Jan. 24
96,000	Copenhagen external 5s.....1952	J D	68½	71½	65⅞	Sale	60	Sale	60	Feb. 28	65⅞	Feb. 1	60	Feb. 28	73	Jan. 14
62,000	Gold 4½s.....1953	M N	67¼	Sale	64	Sale	59½	Sale	a58½	Feb. 24	64½	Feb. 1	a58½	Feb. 24	67⅞	Jan. 11
27,000	Cordoba (City) external s f 7s...1957	F A	10¾	Sale	15¼	15¾	12½	14	12⅝	Feb. 21	15¼	Feb. 2	10¾	Jan. 3	16⅛	Jan. 11
16,000	External s f 7s.....Nov 15 1937	M N	24¾	Sale	25	Sale	25¾	29	24¾	Feb. 23	26½	Feb. 1	24¾	Jan. 3	28½	Jan. 10
26,000	Cordoba (Prov) Argen 7s.....1942	J J	23½	27	27½	30	25¾	Sale	25¾	Feb. 24	30	Feb. 16	25	Jan. 4	30½	Jan. 12
	Costa Rica (Republic)—															
11,000	7s Nov 1 1932 coupon on.....1951	M N	22	23½	25	26¾	26⅞	28	25	Feb. 2	27	Feb. 27	23½	Jan. 6	27	Feb. 27
------	7s May 1 1936 coupon on.....1951	----	-----	20	13	17¼	-----	17	------	------	------	------	14	Jan. 30	19¾	Jan. 5
33,000	Cuba (Rep of) 5s of 1904 1944	M S	89	90	88	89	89	Sale	88	Feb. 2	89	Feb. 11	87½	Jan. 17	89	Jan. 4
32,000	5s ext debt Ser A of 1914.....1949	F A	92	Sale	-----	92	-----	91½	90	Feb. 24	91⅝	Feb. 15	90	Jan. 16	93¼	Jan. 5
37,000	4½s external loan.....1949	F A	-----	82	75½	82	68	75	a71	Feb. 20	a74	Feb. 11	a71	Feb. 20	a75	Jan. 24
158,000	30-year s f 5½s.....1953	J J	70	75½	72	Sale	73⅜	Sale	71⅜	Feb. 1	74⅜	Feb. 23	70⅛	Jan. 30	75¾	Jan. 12
257,000	Public Works 5½s...June 30 1945	J D	40	Sale	40⅛	Sale	34½	Sale	34	Feb. 25	40⅛	Feb. 1	34	Feb. 25	43	Jan. 4
	Cundinamarca (Dept Colombia)															
73,000	External s f 6½s.....1959	M N	10¼	Sale	14⅜	Sale	12½	Sale	11¾	Feb. 21	14¾	Feb. 1	10¼	Jan. 3	16	Jan. 11
36,000	Czechoslovak (Rep of) extl 8s...1951	A O	95	Sale	97⅛	99	94	Sale	93	Feb. 23	98½	Feb. 7	93	Feb. 23	98½	Feb. 7
31,000	Sink fd 8s ser B.....1952	A O	94¾	95½	97⅛	100	93	98	93	Feb. 24	98	Feb. 10	93	Feb. 24	98	Jan. 28
321,000	Denmark 20-yr external gold 6s .1942	J J	a89½	Sale	86¼	Sale	77⅜	Sale	77¼	Feb. 20	86¼	Feb. 1	77¼	Feb. 20	92⅝	Jan. 11
236,000	External g 5½s.....1955	----	84⅜	Sale	80	Sale	73¾	Sale	a69½	Feb. 21	80	Feb. 1	a69½	Feb. 21	87¼	Jan. 13
322,000	External g 4½s.....1962	----	72⅞	Sale	68	Sale	60¾	Sale	a59½	Feb. 21	68	Feb. 1	a59½	Feb. 21	74¾	Jan. 11
	Deutsche Bank Am part ctfs 6s .1932	M S														
151,000	Stamped.....	----	83	Sale	84	Sale	80	Sale	80	Feb. 25	85	Feb. 3	80	Feb. 25	85	Jan. 11
40,000	Dominican Republic s f 5½s.....1942	M S	47	49⅞	48⅛	50	45	Sale	45	Feb. 28	a50¾	Feb. 14	45	Feb. 28	a50¾	Feb. 14
------	2d series 5½s 1942	----	-----	-----	-----	-----	44¾	47½	------	------	------	------	------	------	------	------
20,000	1st sec 5½s of 1926.....1940	A O	37⅛	37½	37½	40	40	Sale	40	Feb. 3	41	Feb. 4	37½	Jan. 4	41	Feb. 4
7,000	2d series sinking fund 5½s..1940	A O	37	-----	36	-----	36	42	38	Feb. 27	39	Feb. 11	38	Jan. 5	40½	Jan. 9
134,000	Dresden (City) extl s f 7s 1945	M N	60	Sale	59	Sale	60	63	58	Feb. 3	62¾	Feb. 14	57⅝	Jan. 24	65½	Jan. 12
99,000	Dutch East Ind 25-yr extl 6½ 1947	J J	101⅝	Sale	99¾	Sale	94¼	Sale	93	Feb. 27	99¾	Feb. 1	93	Feb. 27	101¾	Jan. 4
103,000	40-yr external sink fd gold 6s .1962	M S	100⅛	Sale	99¼	Sale	93¾	Sale	93¼	Feb. 27	98¼	Feb. 1	93¼	Feb. 27	101	Jan. 4
19,000	30-yr external gold 5½s..Mar 1953	M S	99½	Sale	98	-----	90½	95⅞	96	Feb. 8	97¾	Feb. 6	96	Feb. 8	100	Jan. 3
22,000	30-yr external gold 5½s..Nov 1953	M N	99⅛	100	-----	99	90½	94⅞	95½	Feb. 8	97½	Feb. 2	95½	Feb. 8	99⅝	Jan. 20
2,000	El Salvador (Rep) 1st s f 8s A ...1948	J J	-----	54	-----	47¾	43	Sale	43	Feb. 24	43	Feb. 24	43	Feb. 24	43	Feb. 24
------	Certificates of deposit.....	----	-----	59½	-----	49	-----	49	------	------	------	------	------	------	------	------
86,000	Estonia (Republic) 7s.....1967	J J	43	50	51¼	Sale	48	49¾	49	Feb. 27	53⅜	Feb. 23	46	Jan. 4	53⅜	Feb. 23
31,000	Finland (Rep of) external 6s.....1945	M S	60	70									61½	Jan. 4	67	Jan. 20
30,000	External sinking fund 7s.....1950	M S	67	Sale	66½	Sale	63	66½	62½	Feb. 16	66½	Feb. 1	66	Jan. 11	72	Jan. 25
96,000	External sinking fund 6½s.....1956	M S	63½	Sale	68⅞	Sale	69	Sale	66⅝	Feb. 7	69¼	Feb. 21	60⅜	Jan. 4	66	Jan. 30
88,000	Extl sinking fund 5½s.....1958	F A	58	60	60	64	63	Sale	61⅝	Feb. 9	63½	Feb. 25	57⅞	Feb. 7	62	Jan. 20
10,000	Finnish mun loan 6½s A.....1954	A O	53⅛	58	57	58	60¾	Sale	57⅞	Feb. 7	61	Feb. 18	56	Jan. 13	61	Jan. 28
22,000	External 6½s Ser B.....1954	A O	53⅛	55	57½	63	56¾	62	59	Feb. 21	61	Feb. 18	55	Jan. 5	61	Feb. 18
135,000	Frankfort (City of) s f 6½s.....1953	M N	46⅛	Sale	57½	60	56¾	62	55¾	Feb. 16	61	Feb. 18	33	Feb. 23	51	Jan. 12
367,000	French Republic 20-yr extl 7½s..1941	J D	126⅞	Sale	41	Sale	33½	Sale	33	Feb. 23	41	Feb. 1	122⅛	Feb. 24	127½	Jan. 3
259,000	External s f 7s of 1924.....1949	J D	122½	Sale	125½	Sale	124	Sale	122⅛	Feb. 24	125⅝	Feb. 2	120½	Feb. 24	123½	Jan. 4
					121	Sale	120⅝	Sale	120½	Feb. 24	122	Feb. 17				
	German Gov't International—															
4,768,000	35-year 5½s of 1930.....1965	J D	60	Sale	58	Sale	49	Sale	a49	Feb. 24	58¾	Feb. 1	a49	Feb. 24	64¼	Jan. 12
1,509,000	German Republic extl 7s 1949	A O	80	Sale	a81	Sale	74¼	Sale	72⅛	Feb. 24	82	Feb. 1	72⅛	Feb. 24	86¾	Jan. 20
	German Prov & Communal Bks—															
29,000	(Cons Agric Loan) 6½s ser A..1958	J O	44¾	Sale	49¾	Sale	41½	Sale	41⅛	Feb. 24	49¾	Feb. 1	41⅛	Feb. 24	55½	Jan. 11
39,000	Gras (Municipality) 8s.....1954	M N	46½	-----	57	Sale	55⅛	36	54	Feb. 3	59	Feb. 10	51	Jan. 5	64	Jan. 25
2,381,000	Grt Brit & Ire., 20-year 5½s.....1937	F A	106	Sale	105⅞	Sale	106¾	Sale	105⅝	Feb. 3	106¾	Feb. 25	104⅝	Jan. 12	106¾	Feb. 26
------	Registered.....	F A	-----	-----	-----	-----	-----	-----	------	------	------	------	105¼	Jan. 9	105¼	Jan. 9
128,000	z4% fund £ op 1960.....1990	---	71¼	72½	a73¼	Sale	a74¼	Sale	a73¼	Feb. 1	a75⅛	Feb. 17	a72	Jan. 17	a75⅛	Feb. 17
14,000	Greater Prague (City) 7½s.....1952	M N	90	95	92⅝	95	88	95	91	Feb. 21	93	Feb. 2	90½	Jan. 19	93	Feb. 2
------	Greek Govt s f sec 7s.....1964	M N	-----	29½	-----	28	20½	25½	------	------	------	------	28	Jan. 23	28½	Jan. 23
17,000	Sinking fund secured 6s.....1968	F A	16½	Sale	18	20	17½	Sale	17½	Feb. 18	19	Feb. 11	16½	Jan. 3	21	Jan. 23
55,000	Haiti (Rep. of) Cust s f 6s.. 1952	A O	78	Sale	77	Sale	71⅞	Sale	a71	Feb. 24	77	Feb. 1	a71	Feb 24	78⅝	Jan. 11
72,000	Hamburg (State) 6s.....1946	A O	52	Sale	a48¼	Sale	41	42	39¼	Feb. 24	49½	Feb. 10	39¼	Feb. 24	59	Jan. 11
35,000	Heidelberg (City) extl s f 7½s...1950	J J	53¼	Sale	44	Sale	32	49½	40¼	Feb. 27	45½	Feb. 9	40⅛	Jan. 28	60	Jan. 9
53,000	Helsingfors (City) ext 6½s.....1960	A O	47	Sale	57½	62	57	69	57	Feb. 24	61	Feb. 18	47	Jan. 3	61	Feb. 18
47,000	Hungarian Mun Loan 7½s.....1945	J J	15¾	Sale	21½	Sale	13¼	19¾	17	Feb. 25	31½	Feb. 1	15¾	Jan. 3	23	Jan. 26
2,000	External s f 7s.....Sept 1 1946	J J	15¾	-----	19	-----	15¼	-----	a20¼	Feb. 8	22	Feb. 21	19¾	Jan. 17	22	Feb. 21
23,000	Hungarian Land Mtge 7½s A...1961	M N	24½	30	21	34¾	24	82¼	26	Feb. 23	29½	Feb. 8	26	Feb. 23	32½	Jan. 30
36,000	S f 7½s series B.....1961	M N	24½	30	29½	35	26	Sale	26	Feb. 20	29¾	Feb. 7	26	Feb. 20	31	Jan. 30
55,000	Hungary (King of) s f 7½s.....1944	F A	39⅞	Sale	39	41⅜	34	Sale	34	Feb. 28	38½	Feb. 10	34	Feb. 28	45	Jan. 12
30,000	Irish Free State external 5s.....1960	M N	76⅝	80	76⅛	84⅞	76⅝	85	76¼	Feb. 10	78	Feb. 21	76⅛	Jan. 28	78	Feb. 21
566,000	Italy (Kingdom) external s f 7s..1951	J D	98⅜	Sale	99¾	Sale	96⅜	Sale	a95¾	Feb. 24	100	Feb. 1	a95¾	Feb. 24	101	Jan. 25
56,000	Italian Cred Consortium 7s ser A 1937	M S	96½	99	95⅛	96	98⅞	99½	a98½	Feb. 21	100	Feb. 16	96⅞	Jan. 24	100	Jan. 12
75,000	External sec s f 7s series B.....1947	M S	94	Sale	96	Sale	90¾	Sale	90¾	Feb. 28	96⅝	Feb. 6	90¾	Feb. 28	97	Jan. 19
177,000	Italian Public Utility s f g 7s....1952	J J	89¾	Sale	94½	Sale	86	Sale	84½	Feb. 28	95½	Feb. 2	84½	Feb. 28	95½	Jan. 31
1,015,000	Japanese Gov extl s f 6½s.....1954	F A	a57⅝	Sale	a57⅜	Sale	47	Sale	45¼	Feb. 21	a59	Feb. 2	45¼	Feb. 21	59⅞	Jan. 23
1,529,000	Extl sinking fund 5½s.....1965	M N	48⅞	Sale	47⅛	Sale	37½	Sale	35½	Feb. 21	47¾	Feb. 2	35½	Feb. 21	49¾	Jan. 16
	Jugoslavia (State Mtge Bank)—															
34,000	Secured s f g 7s.....1957	A O	17	Sale	18	20	15⅛	18¾	17	Feb. 25	19½	Feb. 16	15⅛	Jan. 3	20	Jan. 10
30,000	Leipzig (City) external s f g 7s..1947	F A	55	-----	60¾	63	56⅝	58	56½	Feb. 23	61	Feb. 2	56½	Feb. 23	64	Jan. 25
22,000	Low Austria (Prov) sec s f g 7½s.1950	J D	49¾	Sale	46	59½	-----	58½	57⅝	Feb. 8	59	Feb. 23	49¾	Jan. 3	60½	Jan. 24
178,000	Lyons (City of) 15-year 6s.....1934	M N	104¾	Sale	104⅞	Sale	101⅞	Sale	101⅝	Feb. 25	105	Feb. 3	101⅝	Feb. 25	105¾	Jan. 14
82,000	Marseilles (City) 15-year 6s.....1934	M N	104¾	Sale	104¾	105	a102	Sale	101⅝	Feb. 25	104⅞	Feb. 2	101⅝	Feb. 25	105⅛	Jan. 11
23,000	Medellin (Colombia) 6½s.....1954	J D	7⅞	8½	10	11	8½	9	9¼	Feb. 24	10⅞	Feb. 4	8½	Jan. 14	14	Jan. 11
4,000	Mexican Irrig Assenting s f 4½s.1943	---	2	5½	3	-----	3	3½	2⅝	Feb. 3	3	Feb. 7	2⅝	Feb. 3	3	Feb. 7

r Cash sale. z Accrued interest payable at the exchange rate of $4.8665 to the £ sterling. a Deferred Delivery.

Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 3 1933. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Ask.	Feb. 28. Bid.	Ask.	Lowest. Sale Price.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	FOREIGN GOV'T (Concluded)											
------	Mexico (U S) external 5s of 1899£ 1945	Q J	2½	6	3¼	6	3½	3⅞	------	------	------	------
39,000	Assenting 5s of 1899 1945		2½	3	3¼	-----	3⅜	5	3¾ Feb. 23	4⅜ Feb. 16	3½ Jan. 12	4⅜ Feb. 16
------	Assenting 5s large	Q J	-----	-----	------	------	------	------	------	------	------	------
21,000	Assenting 4s of 1904 1954		2¼	3¾	3⅛	-----	3⅛	3¾	2⅝ Feb. 18	3 Feb. 6	2⅝ Jan. 12	3 Feb. 6
------	Assenting 4s of 1910	J J	2	5	------	------	------	------	------	------	------	------
27,000	Assenting 4s of 1910 large	--	-----	-----	3	5	2⅝	3½	3⅛ Feb. 18	3⅝ Feb. 16	2⅝ Jan. 4	3⅝ Jan. 26
77,000	Assenting 4s of 1910 small	--	-----	-----	------	------	3⅛	Sale	3 Feb. 18	3½ Feb. 3	2⅞ Jan. 16	3½ Feb. 3
*	Treas 6s of 1912 assent (large) 1933	J J	*		*		*		*	*	*	*
*	Small		*		*		*		*	*	*	*
295,000	Milan City (Italy) ext loan 6½s 1952	A O	85	Sale	89½	Sale	a82¼	Sale	82¼ Feb. 28	89½ Feb. 1	82¼ Feb. 28	90 Jan. 26
	Minas Geraes (State) Brazil.—											
183,000	External sinking fund 6½s 1958	M S	11½	13	16⅛	17½	20	Sale	16 Feb. 6	23 Feb. 18	12 Jan. 4	23 Feb. 18
160,000	Ext sec 6½s series A 1959	M S	11½	Sale	16⅛	17	18	22½	16 Feb. 3	23½ Feb. 21	11½ Jan. 3	23½ Feb. 21
39,000	Montevideo (City) s f g 7s 1952	J D	17⅞	20	19	22½	13	Sale	12⅝ Feb. 27	20 Feb. 10	12⅝ Feb. 27	21 Jan. 27
36,000	Ext s f g 6s series A 1959	M N	12	17	14½	18⅞	11	14	11½ Feb. 27	15 Feb. 10	11½ Feb. 27	18 Jan. 12
336,000	New South Wales ext s f g 5s 1957	F A	72	Sale	72	Sale	73	Sale	71½ Feb. 3	76 Feb. 15	71½ Jan. 6	76 Feb. 15
170,000	External s f g 5s 1958	A O	71½	Sale	73½	Sale	72½	Sale	71½ Feb. 3	75¼ Feb. 8	71 Jan. 3	75¼ Feb. 8
161,000	Norway 20-year ext s f 6s Aug 15 1943	F A	86¼	Sale	86	Sale	85½	Sale	85⅛ Feb. 24	89¾ Feb. 14	84⅛ Jan. 18	89¾ Feb. 14
345,000	20-year external s f 6s Aug 15 1944	F A	85	Sale	84¼	Sale	85⅛	Sale	82 Feb. 20	92½ Feb. 15	83 Jan. 17	92½ Feb. 15
172,000	30-year external s f 6s Oct 1952	A O	84½	85	84	Sale	84	Sale	a83¾ Feb. 20	87⅞ Feb. 4	a82 Jan. 19	88½ Jan. 6
154,000	40-year ext s f 5½s June 15 1965	J D	77	81	79¼	Sale	75	Sale	75 Feb. 27	85 Feb. 15	77 Feb. 23	85 Feb. 15
191,000	External s f 5s Mar 15 1963	M S	80	Sale	75¾	79	77	Sale	76 Feb. 24	83¾ Feb. 15	76 Jan. 19	83¾ Feb. 15
10,000	Municipal Bank extl s f 5s 1967	J D	70¼	78	75⅛	79½	-----	77½	76 Feb. 7	77½ Feb. 17	74¼ Jan. 16	78 Jan. 9
8,000	Municipal Bank ext s f 5s 1970	J D	70¼	79	75⅛	-----	------	------	75¼ Feb. 2	76⅛ Feb. 6	a75 Jan. 11	77½ Jan. 6
178,000	Nuremberg (City) external 6s 1952	F A	46½	-----	48	Sale	31	47	39⅞ Feb. 27	48⅞ Feb. 14	39⅞ Feb. 27	52½ Jan. 16
238,000	Oriental Development 6s 1953	M S	43¾	45	43½	Sale	38	Sale	35 Feb. 24	44½ Feb. 11	35 Feb. 24	46¾ Jan. 12
114,000	External deb 5½s 1958	M N	40½	Sale	41	Sale	33	Sale	31½ Feb. 24	41½ Feb. 9	31½ Feb. 24	42⅛ Jan. 9
63,000	Oslo (City) 30 year s f 6s 1955	M N	82	Sale	85	Sale	80⅛	Sale	80⅛ Feb. 28	86½ Feb. 14	80⅛ Feb. 28	88 Jan. 27
27,000	Panama (Rep) external 5½s 1953	J D	100	100¼	101½	-----	100	Sale	100 Feb. 28	102¾ Feb. 10	100 Feb. 28	102¾ Feb. 10
23,000	Extl s f 5s ser A May 15 1963	M N	40⅛	Sale	41	42½	28	Sale	28 Feb. 28	41 Feb. 2	28 Feb. 28	46 Jan. 13
60,000	Pernambuco (State) ext sec 7s 1947	M S	5	6⅞	7¼	9	8¼	8⅝	7⅝ Feb. 7	9½ Feb. 9	6¾ Jan. 6	10⅝ Jan. 12
9,000	Peru (Rep) Sec s f g 7s 1959	M S	6	6½	7½	9	7¼	8⅞	7½ Feb. 27	8⅛ Feb. 10	6¾ Jan. 5	10 Jan. 12
193,000	National loan ext s f 6s 1960	J D	4¾	Sale	5¼	Sale	4⅝	5	4½ Feb. 27	6⅜ Feb. 9	4¼ Jan. 3	7⅜ Jan. 12
98,000	National loan ext s f 6s 1961	A O	4	4⅞	5½	Sale	4¾	Sale	4½ Feb. 27	6½ Feb. 14	4½ Feb. 27	7 Jan. 13
71,000	Poland (Rep of) g 6s 1940	A O	53½	Sale	56½	Sale	57½	Sale	55½ Feb. 6	59 Feb. 9	53½ Jan. 3	59 Feb. 9
253,000	Stabilizn loan 7s of '27 Oct 15 1947	A O	53⅛	Sale	54¾	Sale	56¾	Sale	a53⅞ Feb. 3	58½ Feb. 23	53 Jan. 3	58½ Feb. 23
112,000	External s f 8s 1950	J J	60	Sale	65¼	Sale	66½	Sale	62⅝ Feb. 2	69 Feb. 23	59¼ Jan. 4	69 Feb. 23
51,000	Porto Alegre (City of) 8s 1961	J D	9½	Sale	16⅛	17	16¼	18	14 Feb. 27	17 Feb. 20	9½ Jan. 3	18 Jan. 11
24,000	External guar sink fund 7½s 1966	J J	8½	8¾	12⅜	17	13¾	16½	13⅛ Feb. 25	16 Feb. 8	8¾ Jan. 4	17 Jan. 12
370,000	Prussia (Free State) ext s f 6½s 1951	M S	59	Sale	55	Sale	45	47½	45 Feb. 24	56⅛ Feb. 1	45 Feb. 24	63⅞ Jan. 11
621,000	S f gold 6s 1952	A O	54⅞	Sale	50	Sale	43⅞	Sale	42½ Feb. 24	53⅝ Feb. 8	42½ Feb. 24	61½ Jan. 11
80,000	Queensland (State of) ext s f 7s 1941	A O	94½	Sale	92⅛	Sale	89½	Sale	89½ Feb. 6	93 Feb. 2	89½ Feb. 6	97 Jan. 13
175,000	25-year extl s f 6s Feb 15 1947	F A	80	84¾	80	81¾	82¾	Sale	81 Feb. 2	85 Feb. 23	80 Jan. 5	85 Feo. 23
73,000	Rhine-Main-Danube deb 7s ser A 1950	M S	66	Sale	66	Sale	55⅛	62	55 Feb. 25	66 Feb. 1	55 Feb. 25	71½ Jan. 14
35,000	Rio Grande do Sul (State) ext 8s 1946	A O	11⅝	12¼	16	18	15¾	Sale	12 Feb. 1	17 Feb. 11	12 Feb. 1	22 Jan. 11
146,000	Ext s f g 6s 1968	J D	8⅛	Sale	11⅞	Sale	11	12⅝	11 Feb. 16	14 Feb. 3	8⅛ Jan. 3	18½ Jan. 12
91,000	Ext s f 7s of 1926 1966	M N	9	Sale	13½	14½	12⅛	15	12¼ Feb. 20	15½ Feb. 10	9 Jan. 3	18 ½ Jan. 11
33,000	Extl s f 7s munic loan 1967	J D	8¼	11	10⅛	13	9¼	12	11½ Feb. 7	14 Feb 10	8¼ Jan. 4	18⅜ Jan. 12
30,000	Rio de Janeiro (City) 25-yr s f 8s 1946	A O	9	Sale	13	Sale	10½	11⅞	10½ Feb. 27	13 Feb. 20	9 Jan. 3	16⅛ Jan. 31
158,000	External sec s f g 6½s 1953	F A	6¾	Sale	9½	11½	8¾	Sale	8⅝ Feb. 27	11¼ Feb. 10	6⅝ Jan. 3	13 Jan. 11
299,000	Rome (City) external s f 6½s 1952	A O	87	Sale	91⅝	Sale	84⅜	Sale	84 Feb. 28	91⅝ Feb. 1	84 Feb. 28	92⅞ Jan. 25
63,000	Rotterdam (City) ext s f 6s 1964	M N	100¼	Sale	101	Sale	90	98⅜	98⅜ Feb. 25	101 Feb. 1	98⅜ Feb. 25	101¼ Jan. 21
43,000	Roumania (Monopolies) 7s 1959	F A	32	Sale	39	Sale	34½	35	34½ Feb. 24	39 Feb. 30	32 Jan. 3	39 Jan. 30
64,000	Saarbruecken (City) s f 6s 1953	J J	66	67	71½	-----	68	Sale	68 Feb. 23	72 Feb. 14	65⅝ Jan. 5	72½ Jan. 11
4,000	Sao Paulo (City) s f 8s Mar 1952	M N	10	12	14	Sale	10⅛	14½	12½ Feb. 27	14 Feb. 1	12 Jan. 6	15 Jan. 31
17,000	Ext lsec s f g 6½s May 15 1957	M N	7¼	Sale	11½	Sale	9	11	9½ Feb. 27	12 Feb. 15	7¼ Jan. 3	13½ Jan. 12
7,000	San Paulo (State) ext s f 8s 1936	J J	18	27	20	Sale	19⅛	22	20 Feb. 1	20 Feb. 1	20 Jan. 27	23 Jan. 14
16,000	External s f 8s 1950	J J	13¾	16	15½	16	14	17	14¼ Feb. 27	18⅞ Feb. 14	14¼ Feb. 27	18⅞ Feb. 14
12,000	Ext 7s water loan 1956	M S	11	12½	12⅞	16	a11¾	Sale	a11¾ Feb. 28	14⅝ Feb. 14	a11¾ Feb. 28	15 Jan. 11
77,000	External s f 6s 1968	J J	8¼	9⅞	12	13½	10	Sale	9⅛ Feb. 21	13⅝ Feb. 2	9⅛ Feb. 21	15 Jan. 11
132,000	Sec s f g 7s 1940	A O	53¼	Sale	57¾	Sale	56	Sale	53 Feb. 17	58½ Feb. 1	53 Feb. 17	59 Jan. 9
30,000	Sante Fe Prov (Arg Rep) extl 7s 1942	M S	12⅞	14½	16	Sale	14¾	17	14¾ Feb. 4	17 Feb. 6	13¼ Jan. 4	17 Feb. 6
194,000	Saxon Pub Works (Germany) 7s 1945	F A	63⅞	Sale	67	Sale	55½	Sale	55½ Feb. 28	67 Feb. 1	55½ Feb. 28	77¾ Jan. 11
128,000	Gen ref guar serial gold 6½s 1951	M N	59	Sale	60⅛	Sale	a51⅛	Sale	a51⅛ Feb. 27	63¾ Feb. 11	a51⅛ Feb. 27	69½ Jan. 11
8,000	Saxon State Mtge Inst 7s 1945	J D	62⅛	63⅞	-----	74⅞	68½	Sale	66 Feb. 20	69⅞ Feb. 21	66 Jan. 3	74½ Jan. 21
22,000	SF g 6½s Dec 1946	J D	56	-----	65⅞	-----	57	65	60½ Feb. 24	65 Feb. 11	60½ Feb. 24	68 Jan. 12
46,000	Serbs, Croats & Slovenes extl 8s 1962	M N	19	Sale	19⅛	20	17⅜	Sale	17 Feb. 23	20½ Feb. 6	17 Feb. 23	22 Jan. 13
32,000	Ext sec 7s ser B 1962	M N	16½	Sale	20½	Sale	16¾	18	17¼ Feb. 23	r20½ Feb. 1	16½ Jan. 3	21⅜ Jan. 13
1,216,000	Silesia (Prov) extl sink fund 7s 1958	J D	42	Sale	43½	Sale	44½	Sale	42 Feb. 6	45⅝ Feb. 21	41¾ Jan. 12	45⅝ Feb. 21
63,000	Silesian Landowners Assn 6s 1947	F A	41¾	45	45	Sale	42¾	Sale	42 Feb. 14	45 Feb. 1	42 Feb. 14	50½ Jan. 12
48,000	Soissons(City)ext 15-yr g 6s Nov 14 '36	M N	106⅞	Sale	107½	Sale	a104½	Sale	a104½ Feb. 28	108 Feb. 10	a104½ Feb. 28	108 Jan. 23
20,000	Styria (Prov) extl sec s f 7s 1946	F A	46½	Sale	53	57	55	-----	51½ Feb. 3	55⅛ Feb. 18	46½ Jan. 3	57⅛ Jan. 26
	Sweden (Kingdom of)											
456,000	Extl g 5½s 1954	M N	97½	Sale	97⅜	Sale	95	Sale	91¾ Feb. 23	97⅝ Feb. 8	91¾ Feb. 23	98⅞ Jan. 4
145,000	Switzerland (Govt) ext 5½s 1946	A O	105	Sale	104	Sale	a104¼	Sale	a103¼ Feb. 17	105 Feb. 1	a103¼ Feb. 17	105 Jan. 3
137,000	Sydney (City) s f g 5½s 1955	F A	66	Sale	68	Sale	71½	Sale	67⅞ Feb. 2	73 Feb. 16	66 Jan. 3	73 Feb. 16
229,000	Taiwan Elec Pow 5½s 1971	J J	42¼	Sale	39½	Sale	34½	Sale	33⅛ Feb. 23	40⅞ Feb. 2	33⅛ Feb. 23	42⅞ Jan. 4
30,000	Tokyo City loan of 1912 5s 1952	M S	33⅛	36	33¼	36	26	33	26 Feb. 21	35 Feb. 6	26 Feb. 21	35 Feb. 6
132,000	External s f 5½s guar 1961	A O	44	Sale	43½	Sale	36	Sale	33½ Feb. 27	43⅞ Feb. 10	33½ Feb. 27	46 Jan. 14
18,000	Tolima (Dept of) external 7s 1947	M N	7⅛	11	11¼	Sale	9	Sale	9 Feb. 28	12⅜ Feb. 3	9 Feb. 28	13⅞ Jan. 13
37,000	Trondhjem (City) 1st ext g 5½s 1957	M N	61	Sale	64½	69	67½	Sale	67½ Feb. 28	69½ Feb. 10	61 Jan. 3	69½ Feb. 10
2,000	Upper Austria (Prov) extl s f 7s 1945	J D	50	Sale	59⅛	-----	58	-----	60 Feb. 17	61 Feb 24	50 Jan. 3	62½ Jan. 20
34,000	External s f 6½s June 15 1957	J D	41⅝	53¼	50⅜	Sale	53½	60	48 Feb. 6	54 Feb. 21	45 Jan. 5	54 Feb. 21
21,000	Uruguay (Rep) external s f 8s 1946	F A	35	37	38	Sale	29	33	29¾ Feb. 24	40 Feo. 6	29¾ Feb. 24	40⅛ Jan. 20
153,000	Ext s f 6s 1960	M N	24	Sale	30¼	Sale	21⅝	22¾	21½ Feb. 27	31 Feb. 3	21½ Feb. 27	31¼ Jan. 14
53,000	Extl s f 6s May 1 1964	M N	25	Sale	30	Sale	21	Sale	21 Feb. 27	30 Feb. 1	27 Feb. 27	32 Jan. 13
46,000	Venetian Prov Mtg Bank 7s 1952	A O	97¼	97⅝	96¾	98¼	95	Sale	95 Feb. 28	98 Feb. 8	95 Feb. 28	98⅜ Jan. 9
152,000	Vienna (City) external 6s 1952	M N	60	Sale	64⅜	Sale	63	Sale	61 Feb. 2	65½ Feb. 24	60 Jan. 3	68½ Jan. 20
142,000	Warsaw (City) external 7s 1958	F A	39⅞	Sale	40	Sale	39¼	Sale	38 Feb. 6	40⅞ Feb 21	38 Feb. 6	41⅞ Jan. 28
228,000	Yokohama (City) extl s f 6s 1961	J D	47	Sale	49⅛	Sale	37	Sale	35⅞ Feb. 28	49¼ Feb. 1	35⅞ Feb. 28	49⅝ Jan. 28
	RAILROAD											
------	Ala Gt Sou 1st cons 5s ser A 1943	J D	60	-----	60	80	-----	80	------	------	------	------
------	First cons 4s series B 1943	J D	55	-----	60	-----	------	------	------	------	------	------
69,000	Albany & Susq 1st guar 3½s 1946	A O	72¾	82¾	84	Sale	82	84	83 Feb. 2	85 Feo. 16	78 Jan. 17	85 Feb. 16
------	Allegh & West 1st g gu 4s 1998	A O	61	-----	62	-----	65	-----	------	------	------	------
12,000	Alleg Valley gen gu 4s 1942	M S	93	94½	97	-----	95⅛	97	96 Feb. 14	98¼ Feb. 10	94½ Jan. 17	98¼ Feb. 10
5,000	Ann Arbor 1st g 4s July 1995	Q J	20	24	27	30	25	30	27 Feb. 3	27½ Feb. 3	23¾ Jan. 11	27½ Feb. 3
1,500,000	Atch Top & S F gen g 4s 1995	A O	94¾	Sale	96	Sale	91	Sale	88¼ Feb. 23	96¼ Feb. 1	88¼ Feb. 23	97 Jan. 6
------	Registered 1995	A O	-----	-----	------	------	------	------	------	------	90½ Jan. 21	91½ Jan. 6
12,000	Adjustment g 4s July 1995	Nov	84	90	84	88½	82½	88½	86 Feb 23	86¾ Feb. 4	85 Jan. 21	87¼ Jan. 27
160,000	Stamped July 1995	M N	84¼	Sale	88¼	Sale	83½	84	83 Feb. 27	88½ Feb. 1	83 Feb. 27	88½ Jan. 12
------	Registered	M N	-----	-----	------	------	------	84	------	------	------	------
6,000	Conv g 4s of 1909 1955	J D	76½	80	81	84	79	Sale	79 Feb. 14	80 Feb. 15	76½ Jan. 9	81 Jan. 31
61,000	Conv g 4s of 1905 1955	J D	77	79⅞	81½	83½	79⅛	Sale	79 Feb. 23	83½ Feb. 9	77 Jan. 9	83½ Feb. 9
6,000	Conv g 4s of 1910 1960	J D	70	76¼	77½	Sale	76	-----	77½ Feb 1	80⅜ Feb. 14	73 Jan. 9	80⅜ Feb. 14
154,000	Conv deb gold 4½s 1948	D J	91	Sale	a93¾	Sale	87	Sale	87 Feb. 28	93¾ Feb. 1	87 Feb. 28	95 Jan. 10
30,000	Rocky Mt div 1st 4s A 1965	J J	82½	83¾	82¼	84½	-----	85¼	83½ Feb. 20	85 Feb. 9	83½ Feb. 20	85 Feb. 9
30,000	Trans-Cont Short Line 1st 4s g 1958	J J	87	-----	95¾	Sale	92	Sale	92 Feb. 28	95¾ Feb. 1	92 Feb. 28	96½ Jan. 17
48,000	Cal-Ariz 1st & ref 4½s ser A 1962	M S	94⅝	95	96½	96⅞	91⅛	Sale	90½ Feb. 23	97¼ Feb. 9	90½ Feb. 23	97¼ Feb. 9
------	Atl Knox & No 1st g 5s 1946	J D	88⅛	-----	86¼	-----	86	-----	------	------	------	------
------	Atl & Char Air Line 1st 4½s A 1944	J J	64	80	65¼	75	66	75	------	------	------	------
39,000	1st 30-year 5s ser B 1944	J J	68¼	85	73¾	80	74¾	Sale	74¾ Feb. 6	75½ Feb. 20	72 Jan. 23	75½ Feb. 20
------	Atlantic City 1st con guar g 4s 1951	J J	58	75	58¼	75	58	75½	------	------	------	------
125,000	Atl Coast L 1st cons 4s July 1952	M S	69	Sale	74⅜	Sale	71	Sale	70 Feb. 24	77 Feb. 9	69 Jan. 3	77 Feb. 9
181,000	General unified 4½s series A 1964	J D	45¾	54	54	Sale	52	Sale	51 Feb. 6	55 Feb. 11	51 Feb. 6	56 Jan. 11
195,000	L & N collat gold 4s Oct 1952	M N	45½	Sale	51½	Sale	47¼	Sale	46¼ Feb. 27	56 Feb. 11	45 Jan. 3	56 Feo. 11
31,000	Atlantic & Danville 1st g 4s 1948	J J	13¼	Sale	20⅞	Sale	17	18	18 Feb. 23	22½ Feb. 4	13¼ Jan. 3	22½ Feo. 4
6,000	Second 4s 1948	J J	-----	16	11⅛	13	12	16	13 Feb. 4	16 Feb. 10	8 Jan. 24	16 Feb. 10
4,000	Atlantic & Yadkin 1st gu g 4s 1949	A O	19	24½	20	26	15	22	20 Feb. 15	26 Feb. 8	20 Feb. 15	26 Feb. 8
------	Austin & NW 1st g 5s guar 1941	J J	65	92½	65	83	-----	92½	------	------	------	------
253,000	Balt & Ohio 1st g 4s July 1948	A O	78¼	Sale	85¾	Sale	78	Sale	77½ Feb. 28	86 Feb. 1	77½ Feb. 28	86 Jan. 30
------	Registered	Q J	-----	72	73¼	-----	------	------	------	------	72 Jan. 6	80 Jan. 10
582,000	Convert 4½s 1933	M S	68¼	Sale	69	Sale	69½	Sale	68½ Feb. 4	77½ Feb. 11	67 Jan. 3	77½ Feb. 11
1,049,000	Stamped (10% part. redemp'n) 1933	----	63¾	Sale	64½	Sale	63¼	Sale	62 Feb. 23	68½ Feb. 10	61 Jan. 19	68½ Feb. 10
449,000	Refund & gen 5s ser A 1995	J D	37½	Sale	41¾	Sale	36⅛	Sale	34¾ Feb. 27	44⅜ Feb. 10	34½ Jan. 3	44⅜ Feb. 10
141,000	1st gold 5s July 1948	A O	81¼	Sale	90⅛	Sale	80½	Sale	80½ Feb. 28	90⅛ Feb. 1	80½ Feb. 28	90½ Jan. 31
425,000	Ref and gen 6s, series C 1995	J D	40	Sale	45	Sale	43	Sale	41 Feb. 24	50½ Feb. 10	37½ Jan. 3	50½ Feo. 10
88,000	P L E & W Va Sys ref g 4s 1941	M N	68⅛	70	75	Sale	68½	Sale	68½ Feb. 28	75⅛ Feb. 2	68½ Feb. 28	75⅛ Jan. 11
219,000	Southw Div 1st 3½s at 5% 1950	J J	62⅛	Sale	67¼	Sale	60	Sale	59 Feb. 25	70 Feb. 10	59 Feb. 25	70 Jan. 12
30,000	Tol Cin Div 1st & ref 4s 1959	J J	-----	54⅛	54⅞	Sale	53	Sale	53 Feb. 23	56 Feb. 10	52¾ Jan. 9	56⅛ Jan. 10
102,000	Refunding 5s series D 2000	M S	36	Sale	41½	Sale	35⅝	Sale	35 Feb. 27	43¼ Feb. 11	34¾ Jan. 4	43¼ Feo. 11
1,622,000	Conv g 4½s 1960	F A	28¼	Sale	30¼	Sale	a27	Sale	26 Feb. 24	34 Feb. 10	26 Feb. 24	34 Feb. 10
23,000	Bangor & Aroostook RR 1st g 5s '43	J J	90	92½	92	96	78¼	95½	94 Feb. 2	95¾ Feb. 16	91½ Jan. 10	96 Jan. 28
37,000	Con ref mtge gold 4s 1951	J J	60	70	71	73	71	73	71 Feb. 2	73 Feb 8	65 Jan. 20	73⅛ Jan. 30

r Cash sale a Deferred delivery.

* Look under list of Maitured Bonds on Page 30.

Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 3 1933. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Ask.	Feb. 28. Bid.	Ask	Lowest Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$												
------	Battle Creek & Sturgis gu 3s.....1989	J D	36⅛	56	40	50	-----	50				
10,000	Beech Creek 1st gu 4s.....1936	J J	60	84½	-----	84¾	80	88	82½ Feb. 7	82½ Feb. 7	80 Jan. 26	82½ Feb. 7
------	Second guar gold 5s.....1936	J J	45	-----	65	-----	-----	-----				
------	Beech Creek Exten 1st g 3½s...1951	A O	60	83	71	-----	71	-----				
------	Belvidere Del cons gtd g 3½s....1943	J J	83	-----	86½	-----	-----	-----				
50,000	Big Sandy Ry 1st guar 4s.....1944	J D	81¾	-----	97½	Sale	85	90	90 Feb. 20	97½ Feb. 1	87¼ Jan. 18	97½ Feb. 1
76,000	Boston & Maine 1st 5s A C.....1967	M S	62½	Sale	74	Sale	68	Sale	57 Feb. 28	74 Feb. 1	57 Feb. 28	74 Jan. 28
64,000	1st mortgage 5s series II.....1955	M N	64	Sale	73½	Sale	56⅛	61	58⅛ Feb. 27	74 Feb. 1	58⅛ Feb. 27	74 Feb. 1
16,000	1st g 4¾s series JJ.....1961	A O	59	Sale	68½	70½	-----	62	60 Feb. 23	70 Feb. 3	59 Jan. 3	70 Jan. 31
26,000	Boston & N Y Air Line 1st gu 4s.1955	F A	51	61½	61½	Sale	50	55	55 Feb. 2	63½ Feb. 3	54½ Jan. 30	63½ Feb. 3
------	Brunsw & Western 1st gu g 4s...1938	J J	83	92	83	90	-----	92				
11,000	Buff Roch & Pitts gen 5s.....1937	M S	85	Sale	87	90	85	93½	a88 Feb. 21	89 Feb. 9	85 Jan. 3	89½ Jan. 26
203,000	Consol 4½s.....1957	M N	35	Sale	43½	Sale	38	Sale	35 Feb. 23	44¾ Feb. 1	34¾ Jan. 3	44¾ Feb. 1
19,000	Burl Ced Rap & Nor & Col ts 1st 5s '34	A O	42	50	47½	50	42	50	46¼ Feb. 4	50 Feb. 9	46¼ Feb. 4	54 Jan. 13
10,000	Canada Sou con gu & col tr 5s..1962	A O	76	83	84½	93	75	87½	84½ Feb. 8	85½ Feb. 20	82 Jan. 9	85½ Feb. 20
57,000	Canadian Nat guar 4½s.Sept 15 1954	M S	a85⅞	Sale	-----	86½	81	Sale	81 Feb. 28	83½ Feb. 4	81 Feb. 28	87¾ Jan. 11
167,000	Gold 4½s.....1957	J J	86½	Sale	79¾	Sale	81⅛	Sale	79¾ Feb. 1	83⅞ Feb. 8	79¾ Feb. 1	87¾ Jan. 9
250,000	Gold 4½s.....1968	J D	86	86⅞	-----	85⅝	80⅜	Sale	a80 Feb. 27	83¾ Feb. 8	a80 Feb. 27	87⅞ Jan. 12
198,000	Guaranteed gold 5s.....July 1969	J J	92⅜	Sale	85	Sale	85½	Sale	a84½ Feb. 27	88¼ Feb. 8	a84½ Feb. 27	93½ Jan. 10
237,000	Guaranteed g 5s.....Oct 1969	A O	92½	Sale	85	Sale	85½	Sale	84½ Feb. 24	88¼ Feb. 2	84½ Feb. 24	93¾ Jan. 9
50,000	Guaranteed g 5s.....1970	F A	91¾	93	85⅝	Sale	84⅞	85½	a84⅝ Feb. 25	88 Feb. 8	a84⅝ Feb. 25	93¼ Jan. 11
117,000	Guar gold 4¾s.....June 15 1955	J D	89½	Sale	84	Sale	81¾	83¼	82⅛ Feb. 27	85⅛ Feb. 8	82⅛ Feb. 27	90 Jan. 11
158,000	Guar g 4½s.....1956	F A	87	Sale	80¾	Sale	81	Sale	80½ Feb. 1	83½ Feb. 6	80½ Feb. 1	87⅞ Jan. 11
263,000	Guar g 4½s.....1951	M S	86⅛	Sale	82⅞	Sale	81⅛	Sale	80⅝ Feb. 27	83⅞ Feb. 8	a80⅝ Feb. 27	87¾ Jan. 12
458,000	Canadian No deb s f 7s.....1940	J D	102½	Sale	100	Sale	98¼	Sale	98 Feb. 25	101¾ Feb. 6	98 Feb. 25	104⅞ Jan. 12
222,000	25-year deb s f guar 6½s.....1946	J J	103½	Sale	99	Sale	94⅞	Sale	94½ Feb. 27	101 Feb. 3	94½ Feb. 27	107 Jan. 11
65,000	10-year gold 4½s....Feb. 15 1935	F A	97¼	97⅝	92	97⅜	94⅞	Sale	92⅞ Feb. 28	97½ Feb. 2	92⅞ Feb. 28	99 Jan. 11
629,000	Canadian Pac 4% deb stock.....	J J	66½	Sale	61	Sale	50½	Sale	49 Feb. 28	61 Feb. 1	49 Feb. 28	68½ Jan. 11
130,000	Collateral trust gold 4½s.....1946	M S	71¼	73	72	74½	56	59⅞	60 Feb. 24	71⅞ Feb. 2	60 Feb. 24	78⅞ Jan. 11
144,000	5s equip trust ctfs.....1944	J J	84	Sale	83	Sale	82¼	Sale	80½ Feb. 14	83 Feb. 1	80½ Feb. 14	90½ Jan. 13
124,000	Collateral trust g 5s.....1954	J D	82¼	Sale	75	Sale	63½	Sale	63½ Feb. 28	75½ Feb. 2	63½ Feb. 28	85¾ Jan. 13
208,000	Collateral trust 4½s.....1960	J J	71	75	71⅛	Sale	54	Sale	54 Feb. 28	71⅛ Feb. 1	54 Feb. 28	77 Jan. 12
------	CaroCent 1st cons g 4s.....1949	J J	-----	-----	10	-----	10⅛	-----				
60,000	Caro Clinch & Ohio 1st 5s.....1938	J D	88½	-----	90¼	Sale	87½	Sale	87½ Feb. 20	91 Feb. 10	87½ Feb. 20	91 Jan. 30
16,000	1st & con g 6s series A.Dec 15 1952	J D	68½	72	75½	Sale	75	79	75½ Feb. 1	80 Feb. 10	68 Jan. 5	80 Feb. 10
8,000	Carthage & Adir 1st gu g 4s.....1981	J D	45	61	45½	63	45	80½	60 Feb. 10	60 Feb. 10	58 Jan. 26	60 Feb. 10
25,000	Cent Br Un Pac 1st g 4s.....1948	J D	28½	38	30	35	30	36	29⅝ Feb. 23	36 Feb. 14	29¼ Jan. 25	36 Feb. 14
------	Cent of Ga Ry 1st g 5s.....Nov. 1945	F A	36	60	35	62½	32	60				
37,000	Consol gold 5s.....1945	M N	15¾	Sale	16	Sale	9¾	Sale	9¾ Feb. 28	17 Feb. 8	9¾ Feb. 28	20 Jan. 10
9,000	Ref & gen 5½s series B.....1959	A O	5	12	5½	Sale	-----	7	4 Feb. 24	5½ Feb. 1	4 Feb. 24	9½ Jan. 11
40,000	Ref & gen 5s series C.....1959	A O	8⅛	Sale	4½	6	3	Sale	3 Feb. 27	5 Feb. 2	3 Feb. 27	8⅛ Jan. 3
2,000	Chat Div pur money g 4s.....1951	J D	-----	70	15	60	23	Sale	23 Feb. 28	23 Feb. 28	23 Feb. 28	23 Feb. 28
------	Macon & Nor Div 1st g 5s.....1946	J J	-----	83½	-----	83½	-----	83½				
------	Middle Ga & Atl Div pur m 5s..1947	J J	-----	-----	-----	-----	-----	-----				
------	Mobile Div 1st g 5s.....1946	J J	15	35½	-----	53	-----	33				
29,000	Cent N E 1st guar 4s.....1961	J J	-----	61	61½	68	57½	63	61 Feb. 24	63 Feb. 3	61 Feb. 24	68¾ Jan. 9
36,000	Cen RR & Bkg of Ga col tr g 5s..1937	M N	-----	35	30¾	34¾	27¾	Sale	26 Feb. 27	32 Feb. 6	25 Jan. 14	32 Feb. 6
88,000	Central of N J gen g 5s.....1987	J J	-----	90	95⅜	Sale	-----	92	89 Feb. 27	95⅝ Feb. 1	89 Feb. 27	95½ Jan. 30
------	Registered.....	Q J	-----	-----	85⅜	95	-----	89½			90 Jan. 31	90 Jan. 31
1,000	General 4s.....1987	J J	-----	79¼	76½	79¼	77	79¼	77 Feb. 17	77 Feb. 17	77 Feb. 17	77 Feb. 17
676,000	Cent Pac 1st ref gu g 4s.....1949	F A	79½	Sale	85⅜	Sale	72	Sale	68 Feb. 23	85⅜ Feb. 1	68 Feb. 23	86½ Jan. 13
------	Registered.....	F A	70	78¾	-----	-----	-----	-----			78¾ Jan. 11	78¾ Jan. 13
2,000	Through St L 1st gu g 4s.....1954	A O	75½	82	76	80	70	91	80 Feb. 2	80 Feb. 2	75½ Jan. 13	80 Feb. 2
164,000	Guar 5s.....1960	F A	56	Sale	60¾	Sale	50¼	Sale	50¼ Feb. 28	61 Feb. 10	50¼ Feb. 28	61 Jan. 11
------	Charles & Savannah 1st g 7s.....1936	J J	99	-----	104	-----	99	-----				
167,000	Ches & Ohio 1st cons g 5s.....1939	M N	104¾	Sale	93¼	93¾	102¾	Sale	101½ Feb. 28	106 Feb. 6	101½ Feb. 28	106⅜ Jan. 31
------	Registered.....1939	M N	-----	-----	-----	-----	-----	-----				
178,000	General gold 4½s.....1992	M S	100½	Sale	102	Sale	97	Sale	95 Feb. 23	103½ Feb. 11	95 Feb. 23	103½ Jan. 25
------	Registered.....	M S	-----	-----	97	-----	-----	-----				
104,000	Ref & imp 4½s ser A.....1993	A O	83½	Sale	93¾	Sale	84	Sale	84 Feb. 28	93¾ Feb. 1	83½ Jan. 3	93¾ Jan. 31
359,000	Ref & impt 4½s series B.....1995	J J	83	84¼	93¼	Sale	84	Sale	83⅝ Feb. 24	93¼ Feb. 1	83⅝ Feb. 24	93½ Jan. 31
7,000	Craig Valley 1st g 5s.....May 1940	J J	94	97	-----	95½	-----	101	91 Feb. 16	97 Feb. 16	91 Feb. 16	97 Feb. 16
------	Potts Creek Br 1st 4s.....1946	J J	70	88½	70¼	88½	70	88½				
36,000	R & A Div 1st con g 4s.....1989	J J	89	-----	94⅞	Sale	90	Sale	90 Feb. 18	95 Feb. 6	90 Feb. 18	96 Jan. 31
8,000	2d con gold 4s.....1989	J J	80	84	85¼	90	85¼	-----	86½ Feb. 16	86½ Feb. 16	84 Jan. 4	86½ Feb. 16
------	Warm Springs Valley 1st g 5s.1941	M S	-----	100	80	100	-----	100				
5,000	Chic & Alt RR ref g 3s.....1949	A O	41	Sale	30	40½	35	38	39⅞ Feb. 3	40 Feb. 2	39⅞ Feb. 3	42⅝ Jan. 18
126,000	Chic Burl & Q Ill Div 3½s.....1949	J J	88	Sale	88½	Sale	85	Sale	83½ Feb. 23	89 Feb. 2	83½ Feb. 23	91 Jan. 6
------	Registered.....	J J	-----	87	-----	-----	-----	-----				
114,000	Illinois Division 4s.....1949	J J	89½	90	96	Sale	91	Sale	91 Feb. 28	98 Feb. 8	91 Feb. 28	98½ Jan. 9
307,000	General 4s.....1958	M S	90	Sale	92¾	Sale	87	91⅞	87½ Feb. 24	92¾ Feb. 1	87½ Feb. 24	93½ Jan. 26
28,000	1st & ref 4½s series B.....1977	F A	79	79¾	85¼	Sale	79	82	80 Feb. 23	85¼ Feb. 1	79¼ Jan. 4	85¼ Feb. 1
97,000	1st & ref 5s series A.....1971	F A	82½	Sale	93	Sale	85¼	Sale	85¼ Feb. 28	93⅞ Feb. 9	82 Jan. 6	93⅞ Feb. 9
------	Chic & E Ill 1st cons g 6s.....1934	A O	58	74	50	58	40	48			56 Jan. 25	58 Jan. 6
220,000	Chic & E Ill Ry (new co) gen 5s..1951	M N	12	Sale	10¼	Sale	9¼	9⅞	9 Feb. 27	11½ Feb. 11	9 Feb. 27	12⅝ Jan. 12
9,000	Chic & Erie 1st gold 5s.....1982	M N	90½	Sale	89	94½	91⅛	94½	91⅛ Feb. 23	92½ Feb. 9	90 Jan. 10	94¾ Jan. 13
312,000	Chic Gt Western 1st 50-yr 4s.....1959	M S	34¾	Sale	35½	Sale	28	Sale	26 Feb. 28	36½ Feb. 2	26 Feb. 28	38 Jan. 11
4,000	Chic Indianap & Louisv ref g 6s.1947	J J	38	42½	38	41	25	37	36⅛ Feb. 8	37 Feb. 7	36⅛ Feb. 8	43 Jan. 13
------	Refunding gold 5s.....1947	J J	35	58	-----	58	-----	58				
5,000	Refunding 4s series C.....1947	J J	-----	-----	25	34	25	-----	33 Feb. 20	33 Feb. 20	33 Feb. 20	33 Feb. 20
34,000	1st & general 5s series A.....1966	M N	12	15	17	Sale	11	13½	12 Feb. 27	17 Feb. 1	12 Feb. 27	17 Feb. 1
22,000	1st & gen 6s series B.....May 1966	J J	13	Sale	17	18	16	18	16 Feb. 14	22 Feb. 3	13 Jan. 3	22 Feb. 3
------	Chic Indiana & Sou 50-yr 4s.....1956	J J	50	-----	97	99¼	-----	-----				
2,000	Chic L S & East 1st 4½s.....1969	J D	94	95	99¼	Sale	95⅝	98¾	98¾ Feb. 17	99¼ Feb. 1	94⅛ Jan. 5	99¼ Feb. 1
143,000	Chic Mil & St P gen g 4s ser A...1989	J J	44½	50	45	Sale	35⅛	43⅝	38 Feb. 24	47 Feb. 16	38 Feb. 24	48¾ Jan. 11
29,000	Gen g 3½s series B.....May 1989	J J	38	46	43	47	34	39¾	35 Feb. 27	44 Feb. 7	35 Feb. 27	45 Jan. 27
51,000	Gen 4½s series C.....May 1989	J J	44	50	48½	49¾	38	43	40 Feb. 27	49¾ Feb. 2	40 Feb. 27	52 Jan. 12
39,000	Gen gold 4½s series E..Mar 1 1989	J J	44	54	50	Sale	25	46	40 Feb. 27	50 Feb. 1	40 Feb. 27	52 Jan. 12
31,000	Gen 4¾ series F.....1989	J J	-----	57	50	65	38	Sale	38 Feb. 28	50 Feb. 2	38 Feb. 28	55 Jan. 20
924,000	Chic Mil St P & Pac mtge 5s ser A.1975	F A	18⅜	Sale	20⅜	Sale	14½	Sale	14 Feb. 25	20⅝ Feb. 1	14 Feb. 25	22 Jan. 11
768,000	Conv adj 5s.....Jan 1 2000	A O	5½	Sale	5⅜	Sale	4¼	Sale	3⅞ Feb. 23	5⅝ Feb. 1	3⅞ Feb. 23	6¾ Jan. 10
20,000	Chic & No West gen 3½s.....1987	M N	37¼	40	38½	Sale	36	37	35 Feb. 10	38½ Feb. 1	35 Feb. 10	43¾ Jan. 14
------	Registered.....	Q F	-----	54	-----	54	-----	-----				
54,000	General 4s.....1987	M N	40	44	40	Sale	37⅝	Sale	37 Feb. 23	40 Feb. 1	37 Feb. 23	46½ Jan. 12
------	Stpd non-payt Fed inc tax..1987	M N	-----	70	-----	70	33	40				
------	Stpd gen 4¾s non-pay inc tax.1987	M N	40	49	40	50	15	50			47 Jan. 13	47 Jan. 13
25,000	Gen 5s stpd non pay inc tax..1987	M N	47	Sale	45	52	40½	42½	40½ Feb. 18	44¾ Feb. 16	40½ Feb. 18	52 Jan. 11
185,000	Sinking fund deb 5s.....1933	M N	55	59	61⅛	Sale	66	Sale	60⅛ Feb. 7	67⅞ Feb. 10	58 Jan. 6	67⅞ Feb. 10
14,000	Registered.....	M N	-----	60	57	80	-----	-----	60 Feb. 7	60 Feb. 7	59 Jan. 9	60 Jan. 12
82,000	15-year secured 6½s..Mar 1 1936	M S	51	Sale	50	Sale	41	48½	45⅞ Feb. 24	51 Feb. 9	45⅞ Feb. 24	57¼ Jan. 13
57,000	1st & ref g 5s.....May 2037	J D	17¼	Sale	18	Sale	16½	19¾	17 Feb. 23	20 Feb. 10	17 Feb. 23	22½ Jan. 12
131,000	1st & ref 4½s stamped.May.. 2037	J D	16	Sale	16½	Sale	15¾	Sale	15½ Feb. 3	19⅛ Feb. 10	15½ Jan. 3	20½ Jan. 12
195,000	1st & ref 4½s ser C.....May 2037	J D	16½	Sale	16½	Sale	15¼	Sale	15 Feb. 4	19½ Feb. 10	15 Feb. 4	20½ Jan. 12
1,716,000	Conv 4¾s series A.....1949	M N	11½	Sale	10¾	Sale	10¼	Sale	9½ Feb. 28	13¼ Feb. 10	9½ Feb. 28	15⅞ Jan. 11
104,000	Chic R I & Pacific gen g 4s.....1988	J J	54	61	63	64	54	Sale	54 Feb. 28	65 Feb. 8	54 Feb. 28	65 Feb. 8
------	Registered.....	J J	-----	73	-----	73	-----	-----				
395,000	Refunding gold 4s.....1934	A O	24	Sale	24¾	Sale	20¼	Sale	20 Feb. 28	25½ Feb. 1	20 Feb. 28	30¾ Jan. 12
220,000	Sec. gold 4½s series A.....1952	M S	23¼	Sale	23¼	Sale	18⅞	Sale	18½ Feb. 28	24½ Feb. 10	18½ Feb. 28	29¾ Jan. 16
546,000	Convertible gold 4½s.....1960	M N	12⅜	Sale	14	Sale	10½	Sale	9½ Feb. 27	14¼ Feb. 1	9½ Feb. 27	16½ Jan. 11
	Chic S L & N O—											
4,000	Gold 5s.....June 15 1951	J D	68½	73	75	-----	70⅝	78	78 Feb. 16	78 Feb. 16	73 Jan. 9	78 Jan. 12
------	Registered.....June 15 1951	J D	63½	75	63½	-----	-----	-----				
------	Gold 3½s.....June 15 1951	J D	57	65	57	63	40¼	-----				
------	Memphis Div 4s.....1951	J D	40	61	45	60	45	60			46 Jan. 26	60 Jan. 12
28,000	Chic T H & S'east 1st & ref 5s...1960	J D	35½	38	42	46	37	40	40 Feb. 23	49⅞ Feb. 14	39⅛ Jan. 5	49⅞ Feb. 14
51,000	Income guar 5s.....Dec 1 1960	M S	20½	24	29	Sale	24	Sale	23 Feb. 23	29 Feb. 1	23 Feb. 23	30 Jan. 28
131,000	Chic Un Station 1st gu 4½s A..1963	J J	97	Sale	99¾	Sale	94⅜	Sale	94¼ Feb. 28	101⅛ Feb. 14	94¼ Feb. 28	101⅛ Feb. 14
58,000	1st 5s series B.....1963	J J	102¼	Sale	105	Sale	102½	Sale	102⅜ Feb. 28	106 Feb. 6	102 Jan. 9	106 Feb. 6
94,000	Guaranteed gold 5s.....1944	J D	101⅛	105½	101½	Sale	99½	Sale	99 Feb. 23	102¼ Feb. 4	99½ Feb. 23	102⅝ Jan. 9
106,000	1st 6½s series C.....1963	J J	112⅞	Sale	113¾	Sale	110	Sale	109 Feb. 28	114 Feb. 10	109 Feb. 28	114 Feb. 10
72,000	Chic & West Ind Consol 50-yr 4s.1952	J J	64¾	Sale	65½	Sale	66¾	Sale	65¼ Feb. 1	69 Feb. 16	59⅞ Jan. 18	69 Feb. 16
76,000	1st & ref 5½s series A.....1962	M S	68	78	72⅝	Sale	66½	Sale	66½ Feb. 28	76 Feb. 2	66½ Feb. 28	76½ Jan. 16
------	Choc Okl & Gulf consol 5s.....1952	M N	40	65	43	65	44	50				
5,000	Cin Ham & Day 2d g 4½s.....1937	J J	84	-----	88	-----	88	91	88 Feb. 2	88⅛ Feb. 18	88 Jan. 11	88⅛ Feb. 18
10,000	Cin Ind St L & C 1st 4s...Aug 2 1936	Q F	95	Sale	94	-----	-----	-----	95⅝ Feb. 8	95⅝ Feb. 8	95 Jan. 3	95⅝ Feb. 8
------	Registered.....	Q F	-----	-----	-----	-----	-----	-----				
------	Cin Leb & N 1st con gu g 4s.....1942	M N	73	84	74⅛	83	74	-----			82 Jan. 6	83 Jan. 10

r Cash sale. a Deferred delivery.

Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 3 1933. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Ask.	Feb. 28. Bid.	Ask.	Lowest. Sale Prices		Highest. Sale Prices.		RANGE SINCE JAN. 1. Lowest. Sale Prices.		Highest. Sale Prices	
$																
78,000	Cin Union Term 1st 4½s ser A..2020	J J	95¼	99½	100	Sale	-----	97	98¼	Feb. 21	100	Feb. 1	98¼	Feb. 21	100½	Jan. 25
163,000	1st mtge 5s series B.....2020	J J	102	102½	102¾	Sale	100½	Sale	100	Feb. 24	104	Feb. 8	100	Feb. 24	105¼	Jan. 11
1,669,000	1st mtge g 5s series C.....1957	M N	-----	-----	102⅝	Sale	100¼	Sale	99⅞	Feb. 27	103⅜	Feb. 8	100	Feb. 23	103⅜	Fe
------	Clearfield & Mahon 1st gtd g 5s..1943	J J	70	-----	70	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
25,000	C C C & St L gen g 4s.....1993	J D	72	75	72	75	75¾	80	75	Feb. 2	76½	Feb. 20	74	Jan. 5	76½	Feb.
------	General 5s series B.....1993	J D	88	99	88½	94¾	88½	93¾	-----	-----	-----	-----	-----	-----	-----	-----
------	Ref & imp 6s series C.....1941	J J	47	75	-----	70	47	70	-----	-----	-----	-----	-----	-----	-----	-----
42,000	Ref & imp 5s series D.....1963	J J	45	53	52	Sale	43⅛	48	48⅛	Feb. 23	55	Feb. 9	47⅞	Jan. 25	55	Feb. 9
351,000	Ref & impt 4½s series E.....1977	J J	-----	57	46	Sale	41	45⅞	a40¾	Feb. 24	48	Feb. 10	40	Jan. 4	48	Jan. 12
14,000	Cairo Div 1st gold 4s.....1939	J J	86⅛	92½	87¼	92½	87	92½	87⅛	Feb. 23	88	Feb. 6	86⅛	Jan. 5	88	Feb. 6
1,000	Cin W & M Div 1st g 4s.....1991	J J	-----	66	60	67¾	-----	70	64⅞	Feb. 20	64⅞	Feb. 20	62¾	Jan. 5	64⅞	Feb. 20
19,000	St Louis Div 1st coll trust g 4s.1990	M N	75	85	73	-----	73	78	73	Feb. 21	75	Feb. 11	73	Jan. 21	75	Jan. 19
------	Spring & Col Div 1st g 4s.....1940	M S	75⅛	-----	75¼	-----	76	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	W W Val Div 1st g 4s.....1940	J J	-----	69	-----	69	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
20,000	Clev Col C & Ind gen con 6s.....1934	J J	100¼	-----	101⅛	-----	100	101	100	Feb. 23	101¾	Feb. 3	100	Feb. 23	101¾	Feb. 3
8,000	Clev Lor & Wheel con 1st g 5s...1933	A O	90⅛	96	95⅛	Sale	93	95	95	Feb. 25	95⅛	Feb. 1	95	Jan. 11	95⅛	Feb. 1
------	Clev & Mahon Valley g 5s.....1938	J J	72	90	72	90	-----	90	-----	-----	-----	-----	-----	-----	-----	-----
5,000	Clev & Marietta 1st gu 4½s.....1935	M N	97	98½	98⅛	101	-----	99¼	99	Feb. 7	99	Feb. 7	99	Feb. 7	99	Feb. 7
------	Clev & Pitts gen gu 4½s ser B..1942	A O	96	-----	100½	-----	94⅜	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Series B gu 3½s.....1942	A O	86	Sale	88⅛	-----	85½	-----	-----	-----	-----	-----	86	Jan. 3	86	Jan. 3
------	Series A gu 4½s.....1942	J J	96	-----	100½	103	94⅜	103	-----	-----	-----	-----	98	Jan. 17	98	Jan. 17
73,000	Series C gu 3½s.....1948	M N	82	-----	85⅞	-----	84	86⅛	84	Feb. 25	86	Feb. 24	84	Feb. 25	86	Feb. 24
------	Series D 3½s.....1950	F A	82	-----	82⅛	-----	81½	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	General 4½s series A.....1977	F A	79	-----	81	-----	79	-----	-----	-----	-----	-----	-----	-----	-----	-----
2,000	Clev Short Line 1st gu 4½s.....1961	A O	-----	76	77	79½	-----	80	77	Feb. 3	77	Feb. 3	22	Feb. 3	80	Jan. 10
101,000	Clev Union Term'ls 1st s f 5½s A..1972	A O	66	68¼	69⅞	Sale	62	Sale	61½	Feb. 27	70½	Feb. 10	61½	Feb. 27	71¾	Jan. 14
41,000	1st s f g 5s series B guar.....1973	A O	67	Sale	66	68¼	56¾	Sale	56¾	Feb. 28	67½	Feb. 2	56¾	Feb. 28	69⅜	Jan. 9
91,000	1st s f guar 4½s ser C.....1977	A O	-----	62¼	60	Sale	55	57½	55	Feb. 27	62	Feb. 10	55	Feb. 27	65	Jan. 10
------	Coal Riv Ry 1st gu 4s.....1945	J D	82	-----	84⅜	-----	85	-----	-----	-----	-----	-----	-----	-----	-----	-----
167,000	Colo & Southern Ref & ext 4½s..1935	M N	75	Sale	82¾	Sale	75½	Sale	75½	Feb. 28	83½	Feb. 10	75	Jan. 3	83½	Feb. 10
115,000	General mtge 4½s series A.....1980	M N	50	Sale	54¼	Sale	50	Sale	48½	Feb. 21	58	Feb. 10	48½	Feb. 21	58	Feb. 10
------	Col & Hock Valley 1st ext g 4s.....1948	A O	77½	-----	80	-----	-----	-----	-----	-----	-----	-----	85⅛	Jan. 27	85⅛	Jan. 27
------	Col & Tol 1st ext 4s.....1955	F A	87	-----	85	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Conn & Passum Rive 1st g 4s.....1943	A O	-----	-----	65	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1,000	Consolidated Ry non-conv deb 4s 1954	J J	31	40	40½	68	-----	45	40½	Feb. 23	40½	Feb. 23	39⅞	Jan. 16	40½	Jan. 10
1,000	Non-conv debenture 4s...J&J 1955	J J	31	40	40½	73	-----	45	40½	Feb. 25	40½	Feb. 25	40	Jan. 10	45	Jan. 31
------	Non-conv deb 4s.....A&O 1955	A O	31	-----	40½	-----	-----	50	-----	-----	-----	-----	-----	-----	-----	-----
------	Non-conv debenture 4s.....1956	J J	31	66¼	40½	50	-----	50	-----	-----	-----	-----	-----	-----	-----	-----
68,000	Cuba Northern Rys 1st 5½s.....1942	J D	15½	Sale	20½	Sale	16	Sale	16	Feb. 25	20½	Feb. 1	15	Jan. 3	23	Jan. 14
22,000	Cuba RR 1st 50-yr g 5s.....1952	J J	23	27	20½	23	15½	17⅝	15	Feb. 24	22	Feb. 14	15	Feb. 24	29	Jan. 11
14,000	1st & refund 7½s seriesA.....1926	J D	27½	32	22	Sale	17½	20	18	Feb. 20	22	Feb. 1	18	Jan. 20	29	Jan. 5
1,000	1st lien & ref 6s series B.....1936	J D	27	30	22	27	17	21⅞	20	Feb. 9	20	Feb. 9	20	Feb. 9	25	Jan. 16
228,000	Del & Hud 1st & ref 4s.....1943	M N	79	Sale	83¾	Sale	73½	Sale	72	Feb. 27	84	Feb. 1	72	Feb. 27	84¾	Jan. 30
6,000	5s.....1935	A O	94½	96	96	97	91	94⅞	95	Feb. 24	96	Feb. 2	95	Jan. 9	97	Jan. 12
138,000	Gold 5½s.....1937	M N	88	Sale	90½	Sale	82	Sale	81½	Feb. 24	90½	Feb. 1	81½	Feb. 24	93½	Jan. 17
------	Del Riv RR & Bdge 1st gu g 4s...1936	F A	92¼	-----	93¾	-----	92	-----	-----	-----	-----	-----	-----	-----	-----	-----
192,000	Den & Rio Gr 1st cons g 4s.....1936	J J	33⅝	Sale	34	Sale	28½	Sale	a26½	Feb. 24	34¼	Feb. 10	a26½	Feb. 24	37⅝	Jan. 11
61,000	Consol gold 4½s.....1936	J J	36	45	35	35½	28	30	27	Feb. 27	36	Feb. 8	27	Feb. 27	40	Jan. 11
254,000	Denv & R Gr West gen 5s Aug 1955	F A	13	Sale	14	Sale	11½	Sale	11	Feb. 23	14	Feb. 1	11	Feb. 23	16¾	Jan. 11
89,000	Ref & imp mtge 5s ser B.....1978	A O	18	Sale	18⅛	Sale	14	Sale	11	Feb. 28	18½	Feb. 10	11	Feb. 28	22	Jan. 12
------	Des Moines & Ft D 1st gu g 4s.....1935															
------	Certificates of deposit.....	----	2½	30	2½	10	2½	10	-----	-----	-----	-----	2½	Jan. 30	2½	Jan. 30
------	Des Plaines Val 1st guar 4½s.....1947	M S	35	-----	-----	-----	33	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Detroit & Mack 1st lien g 4s.....1995	J D	25	-----	20	-----	18	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Second gold 4s.....1995	J D	-----	30	-----	25	-----	30	-----	-----	-----	-----	-----	-----	-----	-----
23,000	Detroit River Tunnel 1st gu 4½s.1961	M N	80	85	82½	85	82	90	82½	Feb. 2	86	Feb. 10	80	Jan. 4	86	Feb. 10
------	Dul Missabe & Nor gen 5s.....1941	J J	103	-----	102	-----	103¼	-----	-----	-----	-----	-----	-----	-----	-----	-----
6,000	Dul & Iron Range 1st 5s.....1937	A O	101	-----	102½	Sale	100¼	-----	100¼	Feb. 23	102½	Feb. 1	100¼	Feb. 23	102½	Feb. 1
18,000	Dul So Shore & Atlantic g 5s.....1937	J J	17½	Sale	15⅝	Sale	-----	-----	13¾	Feb. 15	15⅝	Feb. 1	13¾	Feb. 15	20	Jan. 6
------	East Ry M No Div 1st g 4s.....1948	A O	84	-----	84	-----	84	89½	84	Feb. 14	84	Feb. 14	84	Feb. 17	84	Feb. 14
12,000	East Tenn Va & Ga cons 1st g 5s 1956	M N	81	86	80	83	76	79	76	Feb. 27	84	Feb. 14	76	Feb. 27	84	Jan. 12
3,000	Elgin Jol & East 1st g 5s.....1941	M N	81	91½	80¼	84½	81⅞	Sale	81⅞	Feb. 28	84½	Feb. 2	81	Jan. 4	84½	Feb. 2
1,000	El Paso & S W 1st & ref 5s.....1965	A O	50	98	60	95	-----	70	61	Feb. 21	61	Feb. 21	61	Feb. 21	72	Jan. 19
127,000	Erie 1st con & prior lien 4s.....1996	J J	66	70	75	Sale	71	Sale	71	Feb. 28	76½	Feb. 9	70	Jan. 5	76½	Feb. 9
------	Registered.....	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
159,000	1st consol gen lien 4s.....1996	J J	42½	45½	47	Sale	42	Sale	40½	Feb. 27	48½	Feb. 14	40½	Feb. 27	48½	Feb. 14
------	Registered.....	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	41	Jan. 11	41	Jan. 11
16,000	Penn coll trust g 4s.....1951	F A	99	101	99	100	99	99½	99	Feb. 17	99	Feb. 17	99	Jan. 17	99	Jan. 17
89,000	Conv g 4s Ser A.....1953	A O	31	Sale	37¾	40	37¾	Sale	37¾	Feb. 2	41	Feb. 9	30½	Jan. 3	41	Feb. 9
58,000	Do do Ser B.....1953	A O	30½	Sale	38	Sale	37¾	Sale	37⅛	Feb. 25	41	Feb. 9	30⅜	Jan. 3	41	Feb. 9
6,000	Gen conv 4s Series D.....1953	A O	-----	32	-----	40	-----	38	40	Feb. 10	40⅛	Feb. 14	40	Feb. 10	40⅛	Feb. 14
603,000	Ref & impt gold 5s ser 1927 ...1967	M N	27½	Sale	28½	Sale	23	Sale	21¾	Feb. 27	30⅛	Feb. 10	21¾	Feb. 27	31	Jan. 11
885,000	Ref & imp 5s ser 1930.....1975	A O	27	Sale	28	Sale	22	Sale	21½	Feb. 25	30	Feb. 9	21½	Feb. 25	31	Jan. 11
6,000	Erie & Jersey 1st s f 6s.....1955	J J	84	-----	86	89½	81¾	Sale	81¾	Feb. 28	81⅞	Feb. 23	81¾	Feb. 28	81⅞	Feb. 23
14,000	Genessee Riv RR 1st s f 6s.....1957	J J	65	87	80⅛	87	75	Sale	75	Feb. 28	83⅛	Feb. 8	75	Feb. 28	83⅛	Feb. 8
------	Erie & Pittsb gen gu g 3½s ser B.1940	J J	86¼	90	88½	-----	-----	92	-----	-----	-----	-----	-----	-----	-----	-----
------	Series C 3½s.....1940	J J	86¼	-----	88½	-----	-----	-----	-----	-----	-----	-----	88⅜	Jan. 31	88⅜	Jan. 31
------	Fla Cent & Pen consol gold 5s ...1943	J J	16	30	15½	28	-----	28	-----	-----	-----	-----	15	Jan. 16	16	Jan. 16
4,000	Fla East Coast 1st 4½s.....1959	J D	43	-----	45	-----	43	45	42⅝	Feb. 25	45	Feb. 2	42⅝	Feb. 25	45½	Jan. 18
47,000	1st & ref 5s ser A.....1974	M S	2¾	4	4¾	Sale	3¼	Sale	3¼	Feb. 23	5	Feb. 1	3	Jan. 11	5	Feb. 1
14,000	Certificates of deposit.....	----	2½	4	2⅝	4	2	Sale	2	Feb. 21	4	Feb. 14	2	Feb. 21	4	Feb. 14
1,000	Fonda John & Gl gen ref 4½s...1952	M N	4	15⅞	3¼	8	3½	7½	5	Feb. 9	5	Feb. 9	4	Jan. 28	5	Feb. 9
26,000	(Amended) 1st cons 4½s.....1982	M N	3	4	3	4	2⅝	3	2½	Feb. 16	3	Feb. 3	2½	Feb. 16	4⅛	Jan. 24
------	Fort St U D Co 1st g 4½s.....1941	J J	60	-----	60	-----	-----	87	-----	-----	-----	-----	-----	-----	-----	-----
12,000	Ft Worth & Denver City 5½s ...1961	J D	90⅛	95	90	95	90	Sale	90	Feb. 6	90½	Feb. 28	90	Feb. 6	90½	Feb. 28
23,000	Frem Elk & Mo V 1st 6s.....1933	A O	60	68	62⅛	68	-----	62	62	Feb. 24	68	Feb. 7	62	Feb. 24	68	Feb. 7
6,000	Galv Hous & Hend 1st 5s.....1933	A O	-----	60	70¼	74½	51½	84	67	Feb. 24	76	Feb. 14	55	Jan. 5	76	Feb. 14
1,000	Ga & Ala 1st cons 5s.....Oct. 1945	J J	4	10⅜	5½	7	5	9⅞	5¼	Feb. 21	5¼	Feb. 21	5¼	Feb. 21	6	Jan. 25
------	Ga Caro & Nor 1st 5s 1929 Extended at 6% to 1934	J J	13	19¾	10½	18½	10	18½	-----	-----	-----	-----	-----	-----	-----	-----
4,000	Georgia Midland 1st 3s.....1946	A O	-----	33½	-----	29	-----	27	29	Feb. 10	29	Feb. 10	29	Feb. 10	29	Feb. 10
------	Gouv & Oswegatchie 1st 5s.....1942	J D	50	-----	60	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
8,000	Gr R & I ex 1st gu g 4½s.....1941	J J	-----	85	92	94	-----	95	92	Feb. 9	96½	Feb. 10	85	Jan. 6	96½	Feb. 10
306,000	Grand Trunk of Can s f 7s 1940	A O	102¼	Sale	99⅞	Sale	98½	Sale	98⅛	Feb. 25	101⅛	Feb. 7	98⅛	Feb. 25	104¾	Jan. 9
294,000	15-yer deb g s f 6s guar.....1936	M S	100	Sale	98⅞	Sale	96	Sale	96	Feb. 18	99½	Feb. 3	96	Feb. 18	101¾	Jan. 11
------	Grays Point Term 1st gu g 5s ...1947	J D	-----	-----	40	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
557,000	Gt Nor—Gen 7s Series A 1936	J J	58	Sale	58½	Sale	48	Sale	48	Feb. 28	59¾	Feb. 1	48	Feb. 28	64⅞	Jan. 11
47,000	1st & refund 4¼s Ser A 1961	J J	72	76	79¼	Sale	70	75	75	Feb. 27	79½	Feb. 4	74	Jan. 21	80	Jan. 11
39,000	Gen mtge 5½s Ser B.....1952	J J	44⅛	46	48½	50	40	Sale	39	Feb. 24	48½	Feb. 3	39	Feb. 24	55	Jan. 25
2,000	Gen mtge 5s Ser C.....1973	J J	45	Sale	45½	50	-----	45	43	Feb. 17	43	Feb. 17	43	Feb. 17	51⅛	Jan. 13
82,000	Gen 4½s Series D.....1976	J J	43⅛	46½	40½	45	37	Sale	37	Feb. 27	42	Feb. 9	37	Feb. 27	48⅜	Jan. 12
161,000	Gen 4½s series E.....1977	J J	45	Sale	43⅛	44¾	38⅞	Sale	37	Feb. 27	43½	Feb. 2	37	Feb. 27	48½	Jan. 12
------	Green Bay & West deb ctfs A.....	Feb	-----	-----	27½	-----	25	42	-----	-----	-----	-----	-----	-----	-----	-----
------	Debenture ctfs B.....	Feb	-----	-----	4½	8	3¼	8	-----	-----	-----	-----	7	Jan. 10	8	Jan. 10
------	Greenbrier Ry 1st gu g 4s.....1940	M N	80½	-----	83¼	-----	85	-----	-----	-----	-----	-----	-----	-----	-----	-----
11,000	Gulf Mob & Nor 1st 5½s ser B...1950	A O	23½	35	28⅛	30	28¾	32½	29	Feb. 2	31½	Feb. 21	27½	Jan. 28	31½	Feb. 21
66,000	1st mtge gold 5s series C.....1950	A O	21⅞	27	29	31	25⅛	Sale	25⅛	Feb. 28	30½	Feb. 17	25⅛	Feb. 28	31	Jan. 12
------	Gulf & Ship Island ref 5s...Feb 1952	J J	-----	-----	-----	38	-----	38	-----	-----	-----	-----	-----	-----	-----	-----
33,000	Hock Val 1st con g 4½s.....1999	J J	89¼	94	97¾	Sale	87½	95	95	Feb. 20	99	Feb. 9	94	Jan. 5	99	Jan. 21
4,000	Housatonic RR con g 5s.....1937	M N	70	87	80	Sale	40	-----	79	Feb. 23	80	Feb. 1	79	Jan. 16	80	Feb. 1
1,000	Houst & Tex C 1st g 5s int gu 1937	J J	85½	100	90	98	82½	98	-----	-----	-----	-----	-----	-----	-----	-----
5,000	Hous Belt & Ter 1st 5s.....1937	J J	-----	86	82½	98	-----	25	82	Feb. 21	82½	Feb. 7	81½	Jan. 21	86	Jan. 13
------	Houst E & W Tex 1st 5s.....1933	M N	-----	-----	98	-----	98	100	-----	-----	-----	-----	98½	Jan. 11	98½	Jan. 11
------	1st gu g 5s.....1933	M N	-----	98½	98	100	-----	-----	-----	-----	-----	-----	98½	Jan. 6	100⅛	Jan. 11
198,000	Hudson & Manhat 1st & ref 5s A.1957	F A	84	Sale	88⅛	Sale	81¼	82⅞	82	Feb. 24	88½	Feb. 1	82	Feb. 24	88⅞	Jan. 13
169,000	Adjust income 5s.....Feb 1957	A O	52¼	Sale	54½	Sale	41	Sale	40½	Feb. 27	54½	Feb. 1	40½	Feb. 27	55	Jan. 11
1,000	Illinois Central 1st g 4s. 1951	J J	78	-----	80¾	-----	82¼	-----	81⅛	Feb. 7	81⅛	Feb. 7	78½	Jan. 28	81⅛	Feb. 7
------	1st gold 3½s.....1951	J J	73½	91	77	91	77	91	-----	-----	-----	-----	78½	Jan. 10	79¾	Jan. 31
------	Extended 1st g 3½s.....1951	A O	45	-----	77	-----	77	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	1st gold 3s sterling.....1951	M S	-----	-----	-----	-----	25	-----	-----	-----	-----	-----	-----	-----	-----	-----
38,000	Collateral trust gold 4s.....1952	A O	56	59	63	Sale	a60	Sale	59	Feb. 23	65	Feb. 7	55⅛	Jan. 4	65	Jan. 12
48,000	Refunding 4s.....1955	M N	51⅛	53½	56⅝	Sale	48½	Sale	47¼	Feb. 28	60	Feb. 9	47¼	Feb. 28	60	Feb. 9
------	Purchased lines 1st 3½s.....1952	J J	54⅝	74	59¼	74	-----	74	-----	-----	-----	-----	-----	-----	-----	-----
161,000	Coll tr g 4s.....1953	M N	41	44	45¾	Sale	44	Sale	41½	Feb. 24	49½	Feb. 11	41½	Feb. 24	49½	Feb. 11
24,000	Refunding 5s.....1955	M N	53	Sale	61	64	50	104	60	Feb. 2	64	Feb. 10	53	Jan. 3	64	Feb. 10
59,000	15-year secured 6½s.....1936	J J	66½	69½	70	Sale	69	Sale	68½	Feb. 23	72	Feb. 9	68	Jan. 5	72	Jan. 18
616,000	40-year 4¾s 1966	F A	34½	Sale	38¾	Sale	32¾	Sale	30	Feb. 24	40½	Feb. 10	30	Feb. 24	40¾	Jan. 11
------	Cairo Bridge gold 4s.....1950	J D	63⅛	67	64	-----	64	-----	-----	-----	-----	-----	65	Jan. 12	65	Jan. 12

r Cash sale. a Deferred delivery.

Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 3 1933. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Ask	Feb. 28. Bid.	Ask	Lowest. Sale Prices.	Highest Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$												
	Illinois Central (Concluded)											
12,000	Litchfield Div 1st g 3s 1951	J J	50⅞	-----	56¼	60¼	-----	-----	58 Feb. 16	60¼ Feb. 6	58 Jan. 25	60¼ Feb. 6
2,000	Louisv Div & Ter g 3½s 1953	J J	-----	-----	61	-----	61	-----	63⅝ Feb. 9	63⅝ Feb. 9	63⅝ Feb. 9	63⅝ Feb. 9
32,000	Omaha Div 1st g 3s 1951	F A	50⅛	-----	54⅛	60	-----	61¼	60 Feb. 10	60¼ Feb. 10	60 Feb. 10	60¼ Feb. 10
1,000	St Lou Div & Term g 3s 1951	J J	47⅜	-----	54	-----	-----	-----	59½ Feb. 11	59½ Feb. 11	59½ Feb. 11	59½ Feb. 11
1,000	Gold 3½s 1951	J J	-----	62	-----	86	-----	65½	63 Feb. 6	63 Feb. 6	62 Jan. 26	63 Feb. 6
------	Springf Div 1st g 3½s 1951	J J	50⅝	75	59¼	75	-----	75	-----	-----	-----	-----
11,000	Western Lines 1st g 4s 1951	F A	62⅛	67	66	Sale	-----	80	66 Feb. 1	71 Feb. 3	66 Jan. 30	71 Feb. 3
	Ill Cent & Chic St L & N O—											
266,000	Joint 1st & ref 5s ser A 1963	J D	41	Sale	50	Sale	41	Sale	38⅞ Feb. 27	51 Feb. 1	38⅞ Feb. 27	51 Jan. 31
93,000	4½s series C 1963	J D	37¾	Sale	48	Sale	33½	40	40½ Feb. 23	49 Feb. 1	37 Jan. 4	49 Feb. 1
------	Ind Bloomington & W 1st 4s 1940	A O	83	93	83¼	93	70	73	-----	-----	-----	-----
------	Ind Ill & Ia 1st gold 4s 1950	J J	-----	70	61¼	70	50	74¾	-----	-----	-----	-----
2,000	Indianapolis & Louisv 1st gu 4s 1956	J J	-----	36	-----	28⅞	-----	27	27¼ Feb. 4	27¼ Feb. 4	27 Jan. 30	30 Jan. 30
1,000	Ind Union gen & ref 5s A 1965	J J	80	93¾	92½	94	-----	94	92¾ Feb. 20	92¾ Feb. 20	92½ Jan. 31	92¾ Jan. 24
------	Gen & ref guar 5s ser B 1965	J J	80	-----	87½	-----	-----	-----	-----	-----	85 Jan. 14	85 Jan. 14
96,000	Internat & Gt Nor 1st 6s 1952	J J	23	Sale	22½	Sale	-----	19¾	19¾ Feb. 25	23 Feb. 1	19 Jan. 28	26 Jan. 5
39,000	Adj mtge 6s series A July 1 1952	----	4	Sale	4⅛	Sale	3½	4	3½ Feb. 23	4¼ Feb. 1	3½ Feb. 23	5¼ Jan. 12
40,000	1st mtge gold 5s series B 1956	J J	18	Sale	17¾	Sale	16½	17⅞	16½ Feb. 6	20¾ Feb. 10	16½ Feb. 6	20¾ Jan. 13
30,000	1st gold 5s series C 1956	J J	18	27	15⅝	18	17½	19¼	16 Feb. 8	19¼ Feb. 14	16 Feb. 8	21¼ Jan. 12
8,000	Int Rys of Cent Amer 1st 5s B 1972	M N	39	40⅜	41½	42½	38	Sale	38 Feb. 28	42½ Feb. 3	38 Feb. 28	42½ Feb. 3
12,000	1st coll trust 6s gold notes 1941	M N	44⅛	50	44⅞	46	40	43½	40⅞ Feb. 27	45¾ Feb. 15	40⅞ Feb. 27	45¾ Jan. 28
13,000	First lien & ref 6½s 1947	F A	29½	36	29⅝	31	27½	28½	28½ Feb. 27	29⅝ Feb. 4	28½ Feb. 27	31 Jan. 16
	Iowa Cent 1st gold 5s 1938											
1,000	Certificates of deposit	----	2	3	1	2½	2	10⅞	2 Feb. 18	2 Feb. 18	2 Jan. 21	3 Jan. 12
9,000	1st & ref 4s 1951	M S	⅝	1½	2	3	1	Sale	1 Feb. 20	1 Feb. 20	1 Jan. 28	1½ Jan. 30
12,000	James Franklin & Clearf 1st 4s 1959	J D	-----	68½	52	65	-----	66½	65 Feb. 17	65 Feb. 17	65 Feb. 17	65 Feb. 17
------	Kal Alleghan & G R 1st gu g 5s 1938	J J	34	-----	75	-----	35	-----	-----	-----	-----	-----
1,000	Kanawha & Mich 1st gu g 4s 1990	A O	65⅛	75	65⅛	75	-----	82	69 Feb. 20	69 Feb. 20	65¼ Jan. 9	69 Feb. 20
157,000	K C Ft S & M ref g 4s 1936	A O	48⅞	Sale	52	Sale	50	Sale	47 Feb. 23	52¼ Feb. 17	47 Feb. 23	54 Jan. 16
5,000	Ctfs of dep (Bankers Trust)	----	-----	-----	45	50	49	-----	48 Feb. 8	48 Feb. 8	48 Feb. 8	48 Feb. 8
179,000	Kan City South 1st g 5s 1950	A O	57¼	59	62	Sale	52	Sale	50⅛ Feb. 28	62 Feb. 1	50⅛ Feb. 28	62 Jan. 27
252,000	Ref & Imp 5s April 1950	J J	47	Sale	55½	Sale	48¾	Sale	48¼ Feb. 28	56 Feb. 4	47 Jan. 3	56½ Jan. 31
434,000	Kan City Term 1st 4s 1960	J J	88⅛	Sale	93½	Sale	89	Sale	88½ Feb. 28	94½ Feb. 9	88 Jan. 3	94½ Feb. 9
8,000	Kentucky Central g 4s 1987	J J	76	80	80	82	80	-----	80 Feb. 27	82 Feb. 2	78 Jan. 5	82 Feb. 2
------	Kentucky & Ind Term 4½s 1961	J J	-----	80	-----	80	-----	80	-----	-----	-----	-----
------	Stamped 1961	J J	40	80	45	65	56	65	-----	-----	-----	-----
------	Plain 1961	J J	40	80	50	-----	65	-----	-----	-----	-----	-----
25,000	Lake E & W 1st gold 5s 1937	J J	55½	63	64	65½	52	64½	64 Feb. 24	65½ Feb. 2	62 Jan. 30	65½ Feb. 2
------	2nd gold 5s 1941	J J	-----	75	-----	59	-----	58	-----	-----	-----	-----
52,000	Lake Shore & Mich Sou g 3½s 1997	J D	77½	Sale	82	Sale	77½	80	77½ Feb. 23	82 Feb. 1	77 Jan. 3	82 Feb. 1
5,000	Registered 1997	J D	73	Sale	76	-----	73¼	-----	73½ Feb. 24	73½ Feb. 24	73 Jan. 3	77 Jan. 27
------	Leh Vall Harbor Term 1st 5s 1954	F A	62	84	68	80	60	80	-----	-----	-----	-----
1,000	Leh V (N Y) 1st gu g 4½s 1940	J J	60	79	-----	70	36	68¾	68¾ Feb. 8	68¾ Feb. 8	68¾ Feb. 8	68¾ Feb. 8
116,000	Leh Val (Pa) gen con g 4s 2003	M N	32	Sale	35¾	Sale	28	Sale	27 Feb. 28	35¾ Feb. 1	27 Feb. 28	37 Jan. 11
------	Registered	M N	-----	56	-----	45	-----	-----	-----	-----	28 Jan. 10	28 Jan. 10
34,000	Gen cons 4½s 2003	M N	33¼	Sale	37¾	Sale	36	Sale	33⅞ Feb. 8	37¾ Feb. 1	33⅛ Jan. 3	38½ Jan. 11
19,000	Gen consol 5s 2003	M N	36⅞	43¾	40	49	35½	50	40 Feb. 7	42 Feb. 10	37 Jan. 23	42⅜ Jan. 16
4,000	Leh V Ter Ry 1st gu g 5s 1941	A O	-----	94	92	94	91¼	94	91 Feb. 3	91 Feb. 3	90 Jan. 9	92 Jan. 30
------	Lehigh & N Y 1st gu g 4s 1945	M S	-----	65	-----	60¼	45	60¼	-----	-----	-----	-----
6,000	Lex & East 1st gu 5s 1965	A O	84¼	84½	80¼	85	79	85	80 Feb. 23	81¼ Feb. 20	80 Feb. 23	84½ Jan. 6
------	Little Miami gen 4s series A 1962	M N	70	-----	77⅝	-----	78	-----	-----	-----	-----	-----
8,000	Long Dock cons gold 6s 1935	A O	99¾	-----	100	-----	-----	100⅜	100 Feb. 20	101 Feb. 11	99¾ Jan. 4	101 Feb. 11
28,000	Long Island gen g 4s 1938	J D	95½	-----	97	99½	98¼	Sale	97¾ Feb. 23	98¾ Feb. 10	95½ Jan. 4	98¾ Feb. 10
58,000	Unified gold 4s 1949	M S	87	-----	91	95	91⅜	-----	90 Feb. 16	91¼ Feb. 2	84¼ Jan. 3	91¼ Feb. 2
24,000	Deb gold 5s 1934	J D	98½	100	100	101	100	Sale	100 Feb. 24	101 Feb. 4	98½ Jan. 13	101 Feb. 4
25,000	20-year deb 5s 1937	M N	91	92	95	98	90	95	95 Feb. 25	96½ Feb. 14	93 Jan. 6	100 Jan. 25
82,000	Guar ref gold 4s 1949	M S	84¼	Sale	90½	91¼	87½	Sale	87½ Feb. 28	91⅛ Feb. 4	84 Jan. 4	91⅛ Feb. 4
280,000	Louisiana & Ark 1st 5s series A 1969	J J	32	Sale	31	Sale	25	Sale	22 Feb. 23	31 Feb. 1	22 Feb. 23	36 Jan. 11
7,000	Lou & Jeff Bridge gu g 4s 1945	M S	68	74	72	75	72	75½	72⅜ Feb. 3	75¾ Feb. 11	a72 Jan. 31	75¾ Feb. 11
18,000	Louisv & Nashv gold 5s 1937	M N	97½	Sale	99¾	-----	100	102½	99½ Feb. 3	r103 Feb. 20	97½ Jan. 3	r103 Feb. 20
293,000	Unified gold 4s 1940	J J	83	Sale	89⅛	Sale	83½	Sale	83½ Feb. 28	91 Feb. 9	82½ Jan. 4	91 Feb. 9
------	Registered	J J	-----	84½	81	-----	-----	-----	-----	-----	82 Jan. 11	85 Jan. 25
74,000	1st & ref 5½s series A 2003	A O	68	Sale	75	Sale	72⅜	75	72¼ Feb. 27	79 Feb. 11	65½ Jan. 3	79 Feb. 11
167,000	1st & ref 5s series B 2003	A O	61½	65⅞	70	Sale	69	Sale	68⅛ Feb. 21	75 Feb. 10	63½ Jan. 6	75 Feb. 10
230,000	1st & ref 4½s series C 2003	A O	60	Sale	66¾	Sale	64	Sale	64 Feb. 28	70¾ Feb. 16	59⅞ Jan. 4	70¾ Feb. 16
------	Gold 5s 1941	A O	88	100	88	97½	88	97½	-----	-----	-----	-----
------	Paducah & Mem Div 4s 1946	F A	55	70	57	70	55	-----	-----	-----	69 Jan. 6	70 Jan. 6
13,000	St Louis Div 2d gold 3s 1980	M S	45	48¾	50	54	a49	Sale	a49 Feb. 28	53 Feb. 2	43 Jan. 5	53 Feb. 2
7,000	Mob & Montg 1st g 4½s 1945	M S	82	-----	83	-----	-----	-----	84½ Feb. 9	85 Feb. 17	84½ Feb. 9	85 Feb. 17
82,000	South Ry joint Monon 4s 1952	J J	37¼	40	50½	Sale	a43	Sale	a43 Feb. 28	58 Feb. 10	40 Jan. 4	58 Feb. 10
5,000	Atl Knox & Cin div g 4s 1955	M N	74	-----	76¼	-----	77	-----	78 Feb. 18	78 Feb. 18	75 Jan. 9	78 Feb. 18
9,000	Mahon Coal RR 1st 5s 1934	J J	99⅝	101	101¼	102	95¼	102	101 Feb. 21	101¼ Feb. 16	101 Jan. 9	101¼ Jan. 23
------	Manila RR South Lines 1st 4s 1939	M N	53¾	Sale	53⅛	59	53⅛	59	-----	-----	53¾ Jan. 1	53¾ Jan. 1
------	1st ext 4s 1959	M N	50	52	45	51¾	45	51¾	-----	-----	50 Jan. 6	51½ Jan. 26
9,000	Manito S W Colonis g 5s 1934	J D	-----	75	75½	Sale	-----	84	74 Feb. 6	75½ Feb. 1	a74 Jan. 20	75½ Feb. 1
1,000	Man G B & NW 1st gu 3½s 1941	J J	-----	-----	47	-----	-----	-----	47 Feb. 23	47 Feb. 23	47 Feb. 23	47 Feb. 23
------	Mex Internat 1st 4s asstd 1977	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Michigan Central-Detroit & Bay											
------	City Air Line 4s 1940	J J	80	-----	80	-----	-----	-----	-----	-----	-----	-----
------	Jack L & S gold 3½s 1951	M S	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	1st gold 3½s 1952	M N	80¼	86	80¼	86	-----	82⅞	-----	-----	84 Jan. 11	84 Jan. 11
5,000	Ref & Imp 4½s series C 1979	J J	60	73	60	66	50	68	61 Feb. 4	64 Feb. 9	61 Feb. 4	64 Feb. 9
------	Midland of N J 1st ext 5s 1940	A O	47	65	25	60	-----	47½	-----	-----	48 Jan. 20	48 Jan. 23
------	Mil & Nor 1st ext 4½s (1880) 1934	J D	-----	80	-----	84	-----	84	-----	-----	-----	-----
------	Cons ext 4½s (1884) 1934	J D	-----	69	-----	68⅞	-----	55	-----	-----	-----	-----
29,000	Mil Spar & N W 1st gu 4s 1947	M S	-----	43	30	40	34	37	36 Feb. 21	40 Feb. 4	36 Feb. 21	43¼ Jan. 13
------	Milw & State Line 1st guar 3½s 1941	J J	-----	82⅞	-----	82⅞	-----	82⅞	-----	-----	40 Jan. 20	40 Jan. 20
------	Minn & St L 1st cons gold 5s 1934											
------	Temp ctfs of deposit	M N	2½	11	2½	11	2½	11	-----	-----	-----	-----
23,000	1st & refund gold 4s 1949	M S	½	2	⅝	1½	1	1½	1⅛ Feb. 10	1⅛ Feb. 10	1⅛ Feb. 10	1⅛ Feb. 10
2,000	Ref & ext 5s series A 1962	Q F	⅞	8	1⅛	Sale	⅞	8	1⅛ Feb. 10	1⅛ Feb. 10	1⅛ Feb. 10	1⅛ Feb. 10
------	Certificates of deposit	Q F	-----	1½	-----	1½	-----	1½	-----	-----	-----	-----
126,000	M St P & S S M 4s stpd 1938	J J	36⅝	40	34	39¾	30	Sale	29 Feb. 24	36 Feb. 9	29 Feb. 24	44 Jan. 14
26,000	1st cons 5s 1938	J J	-----	35	20	Sale	14	17½	16 Feb. 2	20 Feb. 1	16 Feb. 2	20 Jan. 18
46,000	1st cons 5s gtd as to int 1938	J J	36½	42	40	Sale	31	Sale	31 Feb. 28	40 Feb. 1	31 Feb. 28	45 Jan. 12
5,000	1st & ref 6s series A 1946	J J	-----	16	10	13	3	15	10 Feb. 13	13 Feb. 14	10 Jan. 16	13 Feb. 14
------	25-year g 5½s 1949	M S	-----	9	-----	12	-----	11⅞	-----	-----	a8½ Jan. 14	9¼ Jan. 25
96,000	1st ref 5½s series B 1978	J J	55⅝	Sale	51½	Sale	45⅛	Sale	45⅛ Feb. 25	55 Feb. 3	45⅛ Feb. 24	62 Jan. 12
------	M St P & S S M & Cent Term											
------	1st Chic Term s f 4s 1941	M N	60	-----	71	-----	-----	-----	-----	-----	-----	-----
2,000	Mississippi Cent 1st 5s 1949	J J	78	Sale	77	85½	-----	85½	77 Feb. 3	77 Feb.3	77 Feb. 3	85 Jan. 13
6,000	Missouri-Illinois RR 1st 5s ser A 1959	J J	28½	Sale	28	Sale	22	23	20½ Feb. 23	28 Feb. 1	20½ Feb. 23	28½ Jan. 3
253,000	Mo Kan & Tex 1st g 4s 1990	J D	75	Sale	83½	Sale	79½	Sale	78 Feb. 21	84½ Feb. 9	74¼ Jan. 4	84⅞ Jan. 31
	Missouri-Kansas-Texas RR—											
143,000	Prior lien 5s series A 1962	J J	a61½	Sale	74	Sale	69½	Sale	69 Feb. 3	74¼ Feb. 11	61½ Jan. 3	74¼ Feb. 11
35,000	40-year 4s series B 1962	J J	a51⅝	Sale	62	63½	63	Sale	61½ Feb. 3	63½ Feb. 10	a51⅝ Jan. 3	64 Jan. 31
11,000	Pr lien mtge 4½s ser D 1978	J J	52	59	67½	Sale	62½	67½	67½ Feb. 1	67½ Feb. 1	59⅞ Jan. 5	67½ Feb. 1
127,000	Cum adjust 5s series A Jan 1967	A O	34	Sale	39⅞	Sale	33	Sale	33 Feb. 25	41½ Feb. 14	33 Feb. 25	41½ Feb. 14
	Missouri Pacific RR Co—											
232,000	1st & refund 5s series A 1965	F S	21¾	Sale	22	Sale	20	Sale	18½ Feb. 27	26 Feb. 10	18½ Feb. 27	26 Jan. 10
732,000	General 4s 1975	M	10⅝	Sale	9⅞	Sale	8½	Sale	8 Feb. 27	11½ Feb. 9	8 Jan. 18	14⅞ Jan. 11
1,058,000	1st & ref 5s series F 1977	M N	21⅞	Sale	21¾	Sale	20	Sale	18 Feb. 27	25¼ Feb. 9	18 Feb. 27	25⅜ Jan. 11
257,000	1st & ref g 5s ser G 1978	M N	22	Sale	22	Sale	20	Sale	19 Feb. 27	25¼ Feb. 11	18½ Jan. 18	25¼ Jan. 11
597,000	Convertible gold 5½s 1949	M O	8¾	Sale	9⅛	Sale	6½	Sale	6 Feb. 28	10 Feb. 9	6 Feb. 28	13⅜ Jan. 11
195,000	1st ref gold 5s series H 1980	A A	21¾	Sale	22	Sale	20⅝	Sale	18½ Feb. 25	25¼ Feb. 9	18½ Feb. 25	25⅜ Jan. 11
669,000	1st & ref 5s ser I 1981	M N	21½	Sale	22	Sale	20½	Sale	18¼ Feb. 27	25 Feb. 9	18¼ Feb. 27	25⅜ Jan. 11
------	Mo Pac 3d 7s ext at 4% July 1938	J J	60	68⅞	65	75	60	75	-----	-----	68⅞ Jan. 16	73½ Jan. 16
------	Mobile & Birm prior lien g 5s 1945	J J	-----	95	-----	90	-----	91	-----	-----	-----	-----
------	Small	J J	-----	90	-----	91	-----	90	-----	-----	-----	-----
------	Mortgage gold 4s 1945	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Small	J J	-----	48½	-----	48½	-----	47	-----	-----	-----	-----
5,000	Mobile & Ohio gen gold 4s 1938	M S	61	Sale	65	90	7½	-----	67 Feb. 7	67 Feb. 7	61 Jan. 3	r72 Jan. 9
5,000	Montgomery Div 1st g 5s 1947	F A	5½	9	7½	11	7¾	-----	11 Feb. 17	11 Feb. 17	9 Jan. 6	11 Feb. 17
19,000	Refunding & Improv't 4½s 1977	M S	3⅜	5	3½	4	3¾	5	4¼ Feb. 27	5 Feb. 9	4¼ Feb. 27	5 Feb. 9
17,000	Sec 5% notes 1938	M S	4¾	7	4¼	Sale	5	Sale	4¼ Feb. 1	6 Feb. 20	4¼ Jan. 16	6 Feb. 20
------	Mohawk & Mal 1st gu g 4s 1991	M S	-----	65	55	65	55	65	-----	-----	-----	-----
------	Mont Cent 1st gu g 6s 1937	J J	-----	93¾	-----	93¾	-----	93	-----	-----	93¾ Jan. 12	93¾ Jan. 12
8,000	1st guar gold 5s 1937	J J	-----	90	91	95	-----	95	92 Feb. 4	92 Feb. 4	90 Jan. 6	92 Feb.

r Cash sale a Deferred delivery.

Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 3 1933. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Ask.	Feb. 28. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$												
186,000	Morris & Essex 1st gu 3½s 2000	J D	69¼	74	77	Sale	74½	Sale	74½ Feb. 27	78½ Feb. 9	73 Jan. 5	78½ Feb. 9
------	Constr M 5s ser A 1955	M N	-----	81	-----	80	68	69				
7,000	Constr M 4½s ser B 1955	M N	65	72	69¾	73	58	68⅞	69½ Feb. 10	70 Feb. 10	69 Jan. 24	70 Feb. 10
13,000	Nashville Chat & St L 1st 4s 1978	F A	66½	Sale	69	Sale	60⅛	Sale	60⅛ Feb. 28	69 Feb. 1	60⅛ Feb. 28	70½ Jan. 13
------	Nash Fla & Sheff 1st gu g 5s 1937	F A	65	89	73	86	76½	86¼				
	National Ry of Mexico—											
	Prior lien 50-year s f 4½s 1957											
------	Assent cash warr rects No 3 on	----	-----	-----	⅜	1⅝	1⅜	1⅝				
------	Guar 4s Apr 1914 coupon 1977	A O	1⅝	-----	2	-----						
3,000	Assent warr receipt No 5 on	----	-----	-----	-----	-----	1¾	-----	r2½ Feb. 6	r2½ Feb. 6	1¾ Jan. 6	r2½ Feb. 6
	Nat RR Mex prior lien g 4½s 1926											
46,000	Assent cash warr rect Nov 4 on	----	1¼	1¾	1¾	2½	2	2¾	1⅝ Feb. 9	2 Feb. 20	1⅝ Feb. 9	a2 Jan. 30
	First cons gold 4s 1951											
106,000	Assenting cash warr rect No 4 on	----	⅞	1¾	1½	Sale	1⅝	1¾	a1⅜ Feb. 1	1⅝ Feb. 16	a1⅜ Feb. 1	1⅝ Feb. 16
------	Naugatuck RR 1st g 4s 1954	M N	58	85	60	85	53	85				
------	New England RR cons 5s 1945	J J	72	-----	70	-----						
------	Cons guar 4s 1945	J J	68	89½	60	85	70	85				
------	N J Junction RR gu 1st 4s 1986	F A	50	90	65	90	-----	90				
5,000	N O & East ref 4½s series A 1952	J J	-----	34⅞	-----	37¼	-----	32¾	30 Feb. 8	33 Feb. 21	30 Feb. 8	35 Jan. 23
5,000	New Orleans Term 1st 4s 1953	J J	50½	54	51	60	51	Sale	51 Feb. 28	53½ Feb. 11	50½ Jan. 9	53½ Feb. 11
------	N O Tex & Mex non cum inc 5s 1935	A O	16	30	20	30		30				
92,000	First 5s series B 1954	A O	20	Sale	24	Sale	18⅝	20	16½ Feb. 24	24 Feb. 1	16½ Feb. 24	24 Feb. 1
11,000	1st mtge gold 5s series C 1956	F A	18	50	18	22	16½	-----	18 Feb. 23	23 Feb. 17	18 Feb. 23	23 Feb. 17
9,000	1st 4½s series D 1956	F A	19	Sale	22	Sale	14	21½	21¼ Feb. 14	22 Feb. 1	19 Jan. 3	22 Jan. 27
66,000	First 5½s series A 1954	A O	20½	Sale	23½	Sale	20	Sale	18½ Feb. 23	25 Feb. 1	18½ Feb. 23	25½ Jan. 11
------	Npt & Cin B gen gu g 4½s 1945	J J	81	92	70	89½	81	89½				
4,000	N Y & Bklyn & M B cons g 5s 1935	A O	100	Sale	99⅞	-----	-----	100	100 Feb. 16	100 Feb. 16	100 Jan. 3	100¾ Jan. 5
259,000	N Y Cent RR conv deb 6s 1935	M N	54	Sale	61¾	Sale	48	Sale	48 Feb. 28	64 Feb. 9	48 Feb. 28	64½ Jan. 11
153,000	Consol 4s series A 1998	F A	59	61	69	Sale	62	Sale	61¼ Feb. 28	70 Feb. 9	a60¼ Jan. 4	70 Feb. 9
355,000	Ref & Impt 4½s series A 2013	A O	37½	Sale	46	Sale	37¼	Sale	36 Feb. 27	46¾ Feb. 1	36 Feb. 27	46⅞ Jan. 31
962,000	Ref & impt 5s series C 2013	A O	42½	Sale	49½	Sale	41	Sale	40 Feb. 23	50½ Feb. 10	40 Feb. 23	50½ Feb. 10
240,000	N Y C & H R g mtge 3½s 1997	J J	76¼	Sale	80½	Sale	75¾	Sale	a74 Feb. 24	80½ Feb. 1	a74 Feb. 24	80½ Jan. 31
1,000	Registered 1997	J J	68	77	73½	-----	-----	-----	74½ Feb. 8	74½ Feb. 8	74½ Feb. 8	74½ Feb. 8
249,000	Debenture gold 4s 1934	M N	68	70	69	Sale	66½	68	66 Feb. 24	71 Feb. 9	66 Feb. 24	73 Jan. 11
3,000	Debenture 4s of 1912 1942	J J	60	68½	66⅛	71¼	60	71¼	64½ Feb 20	66⅛ Feb. 14	64 Jan. 5	71½ Jan. 9
565,000	Ref & impt. 4½s series A 2013	A O	38	Sale	45¾	Sale	38	Sale	36 Feb. 25	46⅝ Feb. 1	36 Feb. 25	47 Jan. 31
185,000	Lake Shore coll g 3½s 1998	F A	67½	71	68½	70⅜	65	65½	65 Feb. 21	69⅝ Feb. 9	65 Feb. 21	71 Jan. 11
------	Registered 1998	F A	-----	66	-----	66½						
78,000	Mich Cent coll g 3½s 1998	F A	66	69½	69⅝	Sale	65¼	73	65 Feb. 20	69⅝ Feb. 1	65 Feb. 20	71 Jan. 12
------	Registered 1998	F A	-----	-----	-----	68	-----	-----				
2,000	N Y Chic & St Louis 1st g 4s 1937	A O	79½	Sale	71¼	79	73	80	73½ Feb. 8	73¾ Feb. 21	73½ Feb. 8	79½ Jan. 3
281,000	Refunding 5½s series A 1974	A O	16	Sale	18¼	Sale	15	Sale	15 Feb. 25	20¾ Feb. 11	15 Jan. 3	20¾ Feb. 11
371,000	Refunding 4½s series C 1978	M S	14	Sale	15	Sale	13¼	Sale	12½ Feb. 24	18 Feb. 10	12½ Feb. 24	18 Jan. 11
377,000	3-year 6% gold notes 1935	A O	12½	Sale	12¼	Sale	9¼	Sale	9 Feb. 27	13 Feb. 9	9 Feb. 27	15¼ Jan. 11
59,000	N Y Connecting 1st gu 4½s A 1953	F A	91	Sale	96½	Sale	-----	91	91½ Feb. 25	96½ Feb. 1	91 Jan. 3	97 Jan. 17
14,000	1st gtd 5s series B 1953	F A	92½	-----	99	-----	97	Sale	96 Feb. 3	100 Feb. 10	96 Feb. 2	100 Feb. 10
------	N Y & Erie 1st ext g 4s 1947	M N	85	-----	87⅛	-----	88⅛	-----			86¾ Jan. 4	86¾ Jan. 4
11,000	3d ext gold 4½s 1923	M S	97	100	95	100¼	99¾	-----	100½ Feb. 16	101½ Feb. 17	99½ Jan. 31	101½ Feb. 17
------	N Y & Greenw L guar g 5s 1946	M N	-----	75¾	-----	75¾	-----	60				
6,000	N Y & Harlem g 3½s 2000	M N	86	88	85	-----	84	Sale	84 Feb. 14	88 Feb. 3	84 Feb. 14	88 Feb. 3
------	N Y Lack & West ref 4½s B 1973	M N	-----	-----	85½	-----	85	-----				
------	N Y & Long Branch gen 4s 1941	M S	-----	-----	65	-----	-----	-----				
------	N Y & N E Boston Ter 1st 4s 1939	M S	-----	-----	-----	-----	-----	-----				
	N Y New Haven & Hartford—											
2,000	Non-conv debenture 4s 1947	M S	55	62½	54½	62½	43½	60	46 Feb. 25	46 Feb. 25	46 Feb. 25	46 Feb. 25
------	Non-conv debenture 3½s 1947	A O	50	-----	45	-----	33⅞					
18,000	Non-conv debenture 3½s 1954	A O	52	70	45	49¾	-----	50	49⅜ Feb. 6	51 Feb. 10	47 Jan. 31	52 Jan. 10
30,000	Non-conv debenture 4s 1955	J J	51	65	55¼	65	51	55	51¼ Feb. 25	58 Feb. 2	53 Feb. 20	58 Jan. 25
18,000	Non-conv debenture 4s 1956	M N	50	53	57	62	50	56	53 Feb. 11	56 Feb. 16	51¼ Feb. 25	56½ Jan. 26
------	Convertible debenture 3½s 1956	J J	-----	50	45	55¾	33⅞				50 Jan. 10	51 Jan. 26
141,000	Convertible debenture 6s 1948	J J	76½	80	80	Sale	65½	Sale	65 Feb. 28	80 Feb. 1	65 Feb. 28	83 Jan. 11
------	Registered	J J	-----	-----	-----	-----	-----	-----				
48,000	Collateral trust 6s 1940	A O	74½	78	83	Sale	-----	69½	69 Feb. 25	83 Feb. 1	69 Feb. 25	83 Feb. 1
121,000	Debenture 4s 1957	M N	38	Sale	42⅝	Sale	32¼	38⅞	37⅞ Feb. 21	44¼ Feb. 10	37⅞ Feb. 21	45¼ Jan. 11
217,000	1st & ref 4½s ser of 1927 1967	J D	57¾	61	61¾	Sale	53	Sale	53 Feb. 23	63¼ Feb. 10	53 Feb. 23	65½ Jan. 12
24,000	Harlem R & Pt Ches 1st 4s 1954	M N	86½	89	88	Sale	88	91	88 Feb. 1	90 Feb. 24	88 Feb. 1	90 Jan. 31
267,000	N Y Ont & West 1st g 4s June 1992	M S	50⅛	Sale	60	Sale	52¾	Sale	52 Feb. 25	60¾ Feb. 10	50⅛ Jan. 3	60¾ Feb. 10
175,000	General 4s 1955	J D	41	43	50	Sale	45⅜	48	47 Feb. 3	50⅞ Feb. 10	43 Jan. 6	52½ Jan. 31
------	N Y Prov & Boston gen 4s 1942	A O	82	92	86⅛	92	86	92				
1,000	N Y & Putnam 1st con guar 4s 1993	A O	-----	69⅞	67	74	64½	73½	73½ Feb. 11	73½ Feb. 11	68 Jan. 16	73½ Feb. 11
12,000	N Y Susq & West 1st ref g 5s 1937	J J	27¾	31	28	38	-----	-----	26½ Feb. 3	28½ Feb. 15	26½ Feb. 3	34 Jan. 12
------	Second gold 4½s 1937	F A	-----	65	-----	32¼		32¼				
3,000	General gold 5s 1940	F A	17⅝	26	19	Sale	17½	19½	18 Feb. 16	19 Feb. 1	16½ Jan. 4	19 Feb. 1
------	Terminal 1st gold 5s 1943	M N	50	90	60¼	90	60¼	72			64 Jan. 10	64 Jan. 10
130,000	N Y Westches & Bos 1st 4½s 1946	J J	38	Sale	45¾	Sale	35	Sale	35 Feb. 4	46 Feb. 9	35 Feb. 4	46¾ Jan. 11
233,000	Nord Rys extl s f 6½s 1950	A O	106	Sale	105⅛	107	100¾	Sale	100½ Feb. 24	106 Feb. 4	100½ Feb. 24	106¼ Jan. 4
31,000	Norfolk South 1st & ref 5s A 1961	F A	2½	3	3½	5	3¼	3½	3 Feb. 15	4¼ Feb. 7	2½ Jan. 18	4¼ Feb. 7
2,000	Norfolk & South 1st g 5s 1941	M N	10	13½	8⅝	13½	8½	13½	13½ Feb. 6	13½ Feb. 6	11 Jan. 19	13½ Feb. 6
1,000	Norfolk & Western impt & ext g 6s 1934	F A	103¾	-----	103⅝	104¼	103	104	104¼ Feb. 7	104¼ Feb. 7	104 Jan. 9	104½ Jan. 30
431,000	Norfolk & West Ry 1st con g 4s 1996	A O	99¾	Sale	98⅞	Sale	93¼	Sale	a92 Feb. 24	100 Feb. 14	a92 Feb. 24	100¼ Jan. 5
------	Registered 1996	A O	94⅛	94¾	101⅛	101½					94⅛ Jan. 4	94⅛ Jan. 4
168,000	Div 1st & gen g 4s 1944	J J	98⅞	Sale	101½	Sale	96	Sale	96 Feb. 28	101½ Feb. 1	96 Feb. 28	101½ Jan. 6
62,000	Pocahontas C & C joint 4s 1941	J D	96⅛	97½	97	98	93	Sale	89½ Feb. 28	98½ Feb. 8	89½ Feb. 28	99¼ Jan. 24
------	North Cent gen & ref 5s ser A 1974	M S	85	102	101	-----	100	-----				
------	Gen & ref 4½s series A 1974	M S	-----	-----	95	-----						
8,000	Northern Ohio 1st guar g 5s 1945	A O	-----	38½	-----	36	32	Sale	32 Feb. 28	34 Feb. 3	32 Feb. 28	35 Jan. 11
362,000	Northern Pacific prior lien 4s 1997	Q J	84	Sale	87½	Sale	82⅛	Sale	81½ Feb. 23	87½ Feb. 1	81½ Feb. 23	87½ Feb. 1
5,000	Registered 1997	Q J	79⅛	82½	81	84½	-----	85	82 Feb. 9	82 Feb. 9	81½ Jan. 14	82½ Jan. 5
168,000	Gen lien ry & ld gt 3s Jan 2047	Q F	56⅞	Sale	60⅝	Sale	54⅛	Sale	54⅛ Feb. 28	60¾ Feb. 1	54⅛ Feb. 28	61⅝ Jan. 11
------	Registered Jan 2047	Q F	79⅝	-----	53⅛	-----	-----	70			55½ Jan. 9	55½ Jan. 9
39,000	Ref & Impt 4½s Series A 2047	J J	45	54	60¼	Sale	58½	62	57⅛ Feb. 8	62¼ Feb. 10	54 Jan. 4	64 Jan. 12
399,000	Ref & Impt 6s Series B 2047	J J	68	Sale	73	Sale	63	Sale	62 Feb. 28	75½ Feb. 11	64½ Feb. 24	75½ Feb. 11
11,000	Ref & Impt 5s Series C 2047	J J	-----	67	67	Sale	56	60	59⅛ Feb. 24	67½ Feb. 14	59⅛ Feb. 24	67 Jan. 10
29,000	Ref & Impt 5s Series D 2047	J J	-----	60½	66	Sale	56¼	60	60 Feb. 24	67½ Feb. 7	57 Jan. 4	67½ Feb. 7
------	Northern Ry of Calif guar 5s 1938	A O	51	-----	76	-----	76	-----				
32,000	Ogden & Lake Ch 1st guar g 4s 1948	J J	38½	Sale	44¾	47	36	46	43 Feb. 27	50 Feb. 11	38½ Jan. 3	50 Feb. 11
------	Ohio Connecting Ry 1st 4s 1943	M S	87¼	-----	88¼	-----	88¼	-----				
1,000	Ohio River RR 1st g 5s 1936	J D	70	-----	75	-----	75	95	80 Feb. 2	80 Feb. 2	80 Feb. 2	80 Feb. 2
------	General gold 5s 1937	A O	-----	-----	70	-----	70	-----				
40,000	Oregon RR & Nav con g 4s 1946	J D	92	Sale	96½	Sale	92½	94	91 Feb. 20	96½ Feb. 1	91 Feb. 20	96½ Feb. 1
35,000	Oregon Short Line 1st con g 5s 1946	J J	101¾	102¼	104⅛	-----	103⅛	-----	103 Feb. 23	104¾ Feb. 6	102⅛ Jan. 5	105 Jan. 28
43,000	Guaranteed con 5s 1946	J J	103	Sale	105½	107½	103	104	103¼ Feb. 24	107 Feb. 20	103 Jan. 3	107 Feb. 20
127,000	Oregon-Wash 1st & ref 4s 1961	J J	84	Sale	89	Sale	79½	Sale	77½ Feb. 23	89 Feb. 1	77½ Feb. 23	89 Jan. 31
10,000	Pacific RR of Mo 1st ext 4s 1938	F A	80	85	83¾	-----	83¾	Sale	83¾ Feb. 24	83¾ Feb. 24	83¾ Feb. 24	86¼ Jan. 5
1,000	2d extended gold 5s 1938	J J	80	85	80	-----	80	-----	80 Feb. 23	80 Feb. 23	80 Feb. 23	85 Jan. 16
------	Paducah & Illinois 1st s f 4½s 1955	J J	78	93	78	90	75	92				
94,000	Paris-Orleans RRExt s f 5½s 1968	M S	101	102	101¾	Sale	100	Sale	99¾ Feb. 28	102⅞ Feb. 8	a99¾ Feb. 28	103 Jan. 27
23,000	Paulista Ry 1st & ref 7s 1942	M S	38	Sale	39½	-----	36	Sale	36 Feb. 28	39½ Feb. 25	36 Feb. 28	46 Jan. 25
	Penn Ohio & Detroit RR—											
49,000	1st & ref gold 4½s series A 1977	A O	75⅝	78	83	88	75	Sale	75 Feb. 28	88 Feb. 9	75 Feb. 28	88 Feb. 9
12,000	Penn RR consol gold 4s 1943	M N	93⅝	-----	97	100	99½	-----	97⅛ Feb. 8	100 Feb. 21	95¾ Jan. 24	100 Feb. 21
137,000	Consol gold 4s 1948	M N	97¼	97½	99	Sale	95	Sale	95 Feb. 27	100 Feb. 4	95 Feb. 27	100⅝ Jan. 13
139,000	Stamped dollar bonds 1948	M N	97	-----	99	Sale	95	98	94¾ Feb. 28	99½ Feb. 2	94¾ Feb. 28	100½ Jan. 14
86,000	Consol 4½s issue of 1915 1960	F A	102⅝	Sale	104¼	Sale	100	Sale	100 Feb. 21	104½ Feb. 1	100 Feb. 21	104½ Jan. 30
304,000	General 4½s Series A 1965	J D	79	80	91⅛	Sale	77¾	Sale	77¾ Feb. 28	91⅛ Feb. 1	77¾ Feb. 28	91¼ Jan. 31
334,000	General 5s Series B 1968	J D	85	Sale	97⅝	Sale	88	Sale	87⅛ Feb. 28	97⅞ Feb. 1	85 Jan. 3	97⅞ Feb. 1
472,000	15-year secured 6½s 1936	F A	99½	Sale	104	Sale	99⅝	Sale	99⅝ Feb. 28	104½ Feb. 1	99¼ Jan. 3	104½ Feb. 1
170,000	40-year 5s 1964	M N	79½	Sale	92	Sale	78½	Sale	78¼ Feb. 23	92½ Feb. 1	78¼ Feb. 23	92½ Feb. 1
792,000	Debenture gold 4½s 1970	A O	60⅛	Sale	71¾	Sale	61⅜	Sale	60 Feb. 28	73¼ Feb. 10	59⅞ Jan. 4	73¼ Feb. 10
257,000	General 4½s series D 1981	A O	71½	74¼	85	Sale	72½	Sale	72⅛ Feb. 28	85 Feb. 1	72⅛ Feb. 28	85½ Jan. 31

r Cash sale a Deferred delivery.

Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 3 1933. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Ask.	Feb. 28. Bid.	Ask.	Lowest. Sale Prices		Highest Sale Prices.		RANGE SINCE JAN. 1. Lowest. Sale Prices.		Highest. Sale Prices.	
$																
8,000	Peoria & East 1st cons 4s.....1940	A O	28¼	45	28½	38	28	37½	37¼	Feb. 8	38	Feb. 3	37¼	Feb. 8	38	Feb. 3
4,000	Income 4s (flat).....1990	A O	1½	2½	1¾	Sale	1⅝	3¾	1¾	Feb. 1	3¾	Feb. 15	1¾	Jan. 25	3¾	Feb. 15
4,000	Peoria & Pekin Un 1st 5½s A...1974	F A	-----	69¾	76	83½	58	75	75	Feb. 20	76	Feb. 10	69¾	Jan. 4	77	Jan. 17
112,000	Pere Marq 1st 5s Series A.....1956	J J	35	Sale	43½	Sale	33½	Sale	33½	Feb. 28	43½	Feb. 1	33½	Feb. 28	43½	Jan. 31
2,000	1st 4s Series B.....1956	J J	28	37	35	40	-----	35¼	35¼	Feb. 2	35¼	Feb. 2	35¼	Feb. 2	37	Jan. 26
147,000	1st g 4½s series C.....1980	M S	28	32	37	-----	29	32	29½	Feb. 27	38	Feb. 10	29	Jan. 4	39½	Jan. 11
91,000	Phila Balt & Wash 1st g 4s.....1943	M N	96½	98	99¾	100½	97¾	Sale	97¾	Feb. 28	101	Feb. 11	97	Jan. 11	101	Feb. 11
15,000	General 5s Series B.....1974	F A	78	-----	97	Sale	91	99½	97	Feb. 2	100	Feb. 6	97	Feb. 2	100	Feb. 6
9,000	Gen g 4½s series C.....1977	J J	75	-----	87	-----	84½	-----	87	Feb. 15	88	Feb. 16	81	Jan. 12	88	Feb. 16
41,000	Philippine Ry 1st 30-yr s f 4s...1937	J J	23	Sale	20	21	22	Sale	19⅝	Feb. 25	21	Feb. 23	19⅝	Feb. 25	23	Jan. 3
41,000	P C C & St L guar g 4½s ser A...1940	A O	98¾	Sale	101	101¾	99	-----	99¾	Feb. 21	101	Feb. 14	98¾	Jan. 3	102	Jan. 27
12,000	Con 4½s series B guar g.....1942	A O	99⅞	-----	100½	Sale	99	105	100	Feb. 2	101	Feb. 2	98½	Jan. 19	101½	Jan. 28
18,000	Con 4½s series C guar g.....1942	M N	98⅞	-----	99½	105	99	105	99¾	Feb. 20	99¾	Feb. 20	99¾	Jan. 19	99¾	Jan. 19
1,000	Con 4s series D guar g.....1945	M N	93½	97	97	99½	95	-----	95	Feb. 24	95	Feb. 24	95	Feb. 24	95	Feb. 24
------	Con 3½s series E guar g.....1949	F A	84½	-----	84⅝	-----	84¼	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Con 4s series F guar g.....1953	J D	88¼	-----	92½	-----	88⅛	-----	-----	-----	-----	-----	-----	-----	-----	-----
1,000	Con 4s series G guar g.....1957	M N	92	-----	92⅜	-----	87⅛	-----	92½	Feb. 14	92½	Feb. 14	92½	Feb. 14	92½	Feb. 14
------	Con 4s series H guar g.....1960	F A	86¼	-----	90⅛	-----	86¼	-----	-----	-----	-----	-----	-----	-----	-----	-----
4,000	Con 4½s series I guar g.....1963	F A	94¼	-----	96½	-----	97⅝	-----	97⅝	Feb. 17	98½	Feb. 8	96¼	Jan. 31	98½	Feb. 8
2,000	Con 4½s series J guar.....1964	M N	94¼	-----	96¼	-----	97⅝	-----	98½	Feb. 16	98½	Feb. 16	98½	Feb. 16	98½	Feb. 16
27,000	Gen guar 5s series A.....1970	J D	77	79	92	Sale	78	79	85	Feb. 21	92	Feb. 1	78	Jan. 4	92	Feb. 1
22,000	General g 5s ser B.....1975	A O	77	90	91½	Sale	78½	Sale	78½	Feb. 28	92	Feb. 2	78½	Feb. 28	92	Feb. 2
26,000	General 4½s series C.....1977	J J	71	76	81	90	75	99	a83	Feb. 27	86	Feb. 2	72⅜	Jan. 6	86	Feb. 2
14,000	Pitts McK & Y 2d guar 6s.....1934	J J	100½	-----	100½	-----	-----	99½	99⅝	Feb. 20	99¾	Feb. 20	99⅝	Feb. 20	99¾	Feb. 20
1,000	Pitts Shen & L E 1st g 5s.....1940	A O	101⅛	-----	101½	-----	102	-----	102	Feb. 24	103	Feb. 24	101¾	Jan. 12	102	Feb. 24
5,000	First consol gold 5s.....1943	J J	-----	-----	99½	-----	-----	-----	100	Feb. 17	100	Feb. 17	100	Feb. 17	100½	Jan. 31
------	Pitts Va & Char 1st guar 4s.....1943	M N	80	-----	87½	-----	65	-----	-----	-----	-----	-----	-----	-----	-----	-----
7,000	Pitts & West Va 1st 4½s ser A...1958	J D	27	-----	37	-----	30⅛	37	36	Feb. 18	38	Feb. 6	31	Jan. 5	39	Jan. 30
26,000	1st mtge 4½s series B.....1959	A O	30	Sale	37	40	33	Sale	33	Feb. 27	37½	Feb. 8	30	Jan. 3	38½	Jan. 20
41,000	1st mtge 4½s series C.....1960	A O	27	32	37	39⅞	30⅛	34¼	30½	Feb. 27	37½	Feb. 8	30	Jan. 3	38½	Jan. 18
------	Pitts Y & Ash 1st gen 4s ser A...1948	J D	85	-----	86	-----	84	95	-----	-----	-----	-----	-----	-----	-----	-----
------	1st gen 5s series B.....1962	F A	90½	-----	92	-----	90	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Providence Securities deb 4s.....1957	M N	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Providence Terminal 1st 4s.....1956	M S	76	-----	75	-----	75	-----	-----	-----	-----	-----	-----	-----	-----	-----
12,000	Read Co Jersey Cen coll g 4s.....1951	A O	70⅞	71½	74⅞	Sale	60	72	74¾	Feb. 2	78	Feb. 11	70¾	Jan. 5	78	Feb. 11
102,000	Gen & ref 4½s series A.....1997	J J	83	84	90¾	Sale	80	Sale	78	Feb. 28	90¾	Feb. 1	78	Feb. 28	91	Jan. 20
107,000	Gen & ref 4½s series B.....1997	J J	82	84¼	89	99¾	79	Sale	78	Feb. 24	89¾	Feb. 3	78	Feb. 24	91½	Jan. 28
------	Rensselaer & Saratoga 1st gu 6s.1941	M N	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Richmond & Mecklenburg 1st 4s.1948	M N	-----	40	-----	74¾	-----	74¾	-----	-----	-----	-----	-----	-----	-----	-----
------	Richmond Term Ry 1st guar 5s...1952	J J	-----	-----	97	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Rio Grande Junc 1st guar g 5s...1939	J D	50	84	61	84	60	84	-----	-----	-----	-----	-----	-----	-----	-----
------	Rio Grande Southern 1st g 4s.....1940	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Guar (Jan 1922 coupon).....1940	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
18,000	Rio Grande Western 1st g 4s.....1939	J J	59	Sale	61	Sale	60⅜	75	60¼	Feb. 14	61	Feb. 1	55½	Jan. 25	62	Jan. 5
44,000	1st con & coll trust 4s series A.1949	A O	34½	Sale	37⅛	39	47	Sale	45½	Feb. 23	39	Feb. 2	25½	Feb. 23	39	Feb. 2
71,000	Rock Isl'd Ark & Louis 1st 4½s...1934	M S	23	Sale	23⅜	Sale	18⅛	Sale	18⅛	Feb. 28	23½	Feb. 10	18⅛	Feb. 28	29	Jan. 12
8,000	Rutland-Canadian 1st guar g 4s.1949	J J	36⅝	50	46	49½	-----	48	47	Feb. 17	51½	Feb. 8	40	Jan. 6	51½	Feb. 8
6,000	Rutland 1st cons g 4½s.....1941	J J	35	55	51⅜	Sale	40	65	46	Feb. 16	51⅜	Feb. 1	46	Feb. 16	51½	Jan. 31
7,000	St Jos & Grand Island 1st g 4s...1947	J J	85½	87	89	95	70	95	85½	Feb. 16	86½	Feb. 2	85½	Feb. 16	90	Jan. 28
2,000	St Lawr & Adirondack 1st g 5s...1996	J J	-----	81	-----	81	-----	75	88⅝	Feb. 9	88⅝	Feb. 4	88⅝	Feb. 9	88⅝	Feb. 9
------	2d gold 6s.....1996	A O	-----	70	55	60	-----	80	-----	-----	-----	-----	-----	-----	-----	-----
	St Louis Iron Mtn & South—															
610,000	River & Gulf Div 1st g 4s.....1933	M N	39¾	Sale	49½	Sale	48⅛	Sale	38	Feb. 25	53	Feb. 10	38	Jan. 3	54	Jan. 14
52,000	St L Peo & N W 1st 5s.....1948	J J	28½	40	33	40	40	Sale	36	Feb. 2	43¼	Feb. 15	28½	Jan. 6	43¼	Feb. 15
	St Louis-San Francisco Ry —															
263,000	Prior lien 4s series A.....1950	J J	10	Sale	11¾	Sale	10⅜	Sale	9	Feb. 16	14¼	Feb. 9	8	Jan. 18	14¼	Feb. 9
95,000	Certificates of deposit.....	----	8½	Sale	11½	Sale	10	Sale	9	Feb. 16	13½	Feb. 8	8½	Jan. 3	13½	Feb. 8
58,000	Prior lien 5s series B.....1950	J J	10½	Sale	12¼	Sale	12½	Sale	11	Feb. 27	13⅞	Feb. 10	10	Jan. 18	13⅞	Feb. 10
19,000	Certificates of deposit.....	----	8½	12	12½	27½	12	Sale	11	Feb. 3	13	Feb. 10	9¾	Jan. 5	13	Feb. 10
406,000	Con M 4½s series A.....1978	M S	7¼	Sale	7¾	Sale	9	Sale	a6⅜	Feb. 6	10⅛	Feb. 11	a6⅜	Feb. 6	10⅛	Feb. 11
241,000	Certificates of deposit stamped....	----	-----	-----	7⅛	Sale	9	Sale	6¼	Feb. 3	10	Feb. 11	6¼	Feb. 3	10	Feb. 11
21,000	St. Louis Southwest 1st g 4s.....1989	M N	57⅝	71	59¼	64½	56	57	56⅛	Feb. 21	60¼	Feb. 8	56⅛	Feb. 21	62½	Jan. 28
------	2d gold 4s income bond..Nov 1989	J J	-----	50	-----	70	-----	42⅞	-----	-----	-----	-----	35	Jan. 18	35	Jan. 18
24,000	1st terminal & unif 5s.....1952	J J	24⅛	Sale	35⅞	Sale	25	30	31	Feb. 14	35⅞	Feb. 1	24⅛	Jan. 3	35⅞	Jan. 31
90,000	Gen & ref 5s series A.....1990	J J	21⅞	Sale	25½	Sale	15½	Sale	15	Feb. 23	25½	Feb. 1	15	Feb. 23	27⅞	Jan. 11
55,000	St Paul & K C Short L 1st 4½s...1941	F A	30	Sale	34½	Sale	33½	34	33½	Feb. 25	36⅝	Feb. 10	28	Jan. 6	36⅝	Feb. 10
3,000	St Paul & Duluth 1st consol 4s..1968	J D	78¼	-----	78¼	-----	-----	-----	78¼	Feb. 3	80½	Feb. 23	78¼	Feb. 3	80½	Feb. 23
------	St Paul E Grand Trunk 4½s.....1947	J J	-----	-----	-----	-----	-----	33	-----	-----	-----	-----	-----	-----	-----	-----
111,000	St Paul Minn & Man cons 4s.....1933	J J	-----	96	92¼	94	92	94	92⅜	Feb. 25	96½	Feb. 4	92	Jan. 27	96½	Feb. 11
162,000	1st consol gold 6s.....1933	J J	93½	Sale	95⅛	Sale	95¾	97	94⅞	Feb. 9	96⅜	Feb. 10	93¼	Jan. 6	96½	Jan. 12
360,000	6s reduced to gold 4½s.....1933	J J	87½	90	93	Sale	a92½	Sale	a92	Feb. 27	97	Feb. 11	88⅛	Jan. 4	97	Feb. 11
10,000	Registered.....	J J	-----	-----	-----	94	-----	-----	94⅛	Feb. 9	95	Feb. 10	92	Jan. 13	95	Feb. 10
12,000	Montana Ext 1st gold 4s.....1937	J D	80	84	79	84	79	84	79	Feb. 3	80	Feb. 6	79	Feb. 3	a81	Jan. 23
------	Pacific Ext sterling guar 4s.....1940	J J	70	77	70	76½	72	74	-----	-----	-----	-----	-----	-----	-----	-----
52,000	St Paul Union Depot 1st 5s.....1972	J J	100⅜	Sale	100	Sale	92¼	98	98	Feb. 25	100¼	Feb. 4	98	Feb. 25	101	Jan. 5
57,000	San Ant & Aran Pass 1st guar 4s.1943	J J	54	59¼	60¼	62	-----	57½	57½	Feb. 25	64	Feb. 10	57½	Jan. 11	64	Feb. 10
------	Santa Fe Presc & Phenix 1st 5s...1942	M S	90	97	90¼	98½	-----	96	-----	-----	-----	-----	-----	-----	-----	-----
1,000	Sav Fla & West 1st g 6s.....1934	A O	94	100	96¼	100	-----	100	96¼	Feb. 16	96¼	Feb. 16	96¼	Feb. 16	96¼	Feb. 16
------	1st g 5s.....1934	A O	91	-----	95	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
76,000	Scio Vall & N E 1st guar g 4s.....1989	M N	90¾	-----	94	98½	93	Sale	93	Feb. 25	98	Feb. 6	93	Feb. 25	98	Feb. 6
*	Seaboard Air Line 1st g 4s.....1950	A O	*		*		*		*		*		*		*	
*	Stamped.....1950	A O	*		*		*		*		*		*		*	
1,000	Certificates of deposit.....	A O	5	-----	5⅜	8	5¾	9	6½	Feb. 10	6½	Feb. 10	3	Jan. 20	6½	Feb. 10
------	Adjustment 5s.....Oct 1949	F A	½	1½	¾	2	¾	2	-----	-----	-----	-----	⅝	Jan. 30	⅝	Jan. 30
*	Refunding g 4s.....1959	A O	*		*		*		*		*		*		*	
6,000	Certificates of deposit.....	----	⅞	3	2⅜	3	1⅝	3	2	Feb. 1	2⅞	Feb. 1	2	Feb. 1	2⅞	Feb. 1
55,000	1st & cons 6s series A.....1945	M S	2	2¾	3¾	Sale	3	3¼	3	Feb. 15	3¾	Feb. 1	2¾	Jan. 4	3⅞	Jan. 26
37,000	Certificates of deposit.....	----	1¾	2	2⅞	Sale	2⅛	3	2	Feb. 15	3	Feb. 10	1¾	Jan. 3	3¾	Jan. 9
2,000	Atlan-Birm Div 1st g 4s...May 1933	M S	5	15	6	7¼	-----	-----	7¾	Feb. 24	7¾	Feb. 24	6	Jan. 28	7¾	Feb. 24
------	Seaboard-All Fla 1st 6s A.....1935															
------	Certificates of deposit.....	----	1¾	Sale	1	2⅜	1	2	-----	-----	-----	-----	1⅜	Jan. 11	1¾	Jan. 6
------	Series B.....1935															
------	Certificates of deposit.....	----	¾	4½	1	2	¾	2	-----	-----	-----	-----	-----	-----	-----	-----
------	South & Nor Ala cons guar 5s...1936	F A	87	-----	94½	-----	96½	-----	-----	-----	-----	-----	-----	-----	-----	-----
5,000	Gen cons guar 50-year 5s.....1963	A O	80	85½	85½	Sale	83	90	85½	Feb. 1	85½	Feb. 1	80	Jan. 16	85½	Feb. 1
61,000	Sou Pac Co 4s Cent Pac coll Aug. '49	J D	48½	Sale	55	Sale	42	Sale	40⅛	Feb. 25	55⅛	Feb. 1	40⅛	Feb. 25	55⅛	Feb. 1
412,000	1st 4½s (Oregon Lines) ser A...1977	M S	58½	Sale	69⅝	Sale	60	Sale	56	Feb. 23	70⅞	Feb. 10	56	Feb. 23	70⅞	Feb. 10
100,000	Convertible 5s.....1934	J D	-----	74	79½	Sale	72½	80½	75	Feb. 24	82	Feb. 14	67¼	Jan. 17	82	Feb. 14
184,000	Gold 4½s.....1968	M S	47	49	54	Sale	42	Sale	40⅛	Feb. 28	54¼	Feb. 1	40⅛	Feb. 28	54¼	Feb. 1
584,000	Gold 4½s with warr.....May 1 1969	M N	47¼	Sale	52¼	Sale	39⅛	Sale	38⅛	Feb. 28	53	Feb. 1	38⅛	Feb. 28	53	Jan. 11
735,000	Gold 4½s.....1981	M N	46½	Sale	51½	Sale	39	Sale	38	Feb. 23	52⅞	Feb. 1	38	Feb. 23	52⅞	Jan. 11
21,000	San Francisco Term 1st 4s.....1950	A O	74	80	83	85	82½	Sale	81⅞	Feb. 28	85	Feb. 7	75	Jan. 9	85	Feb. 7
5,000	So Pac of Calif 1st cons 5s.....1937	M N	100½	-----	102	Sale	102	-----	102	Feb. 1	102	Feb. 1	102	Jan. 6	102	Jan. 6
------	South Pac Coast guar 4s.....1937	J J	83	-----	80	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
324,000	South Pac RR 1st ref guar 4s.....1955	J J	73	Sale	78⅞	Sale	67	Sale	66	Feb. 28	79	Feb. 1	66	Feb. 28	a79	Jan. 11
------	Stamped Federal tax.....1955	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
170,000	Southern Ry 1st cons 5s.....1994	J J	57	Sale	61	Sale	60	Sale	58	Feb. 24	66	Feb. 11	55	Jan. 3	66	Feb. 11
------	Registered.....1994	J J	-----	-----	-----	-----	45	55	-----	-----	-----	-----	-----	-----	-----	-----
467,000	Devel & gen 4s series A.....1956	A O	19⅞	Sale	21¾	Sale	18½	Sale	17	Feb. 24	23½	Feb. 10	17	Feb. 24	23¾	Jan. 11
100,000	Devel & gen 6s series A.....1956	A O	26	Sale	25	Sale	21	Sale	20⅜	Feb. 27	27	Feb. 10	20	Jan. 18	28	Jan. 11
216,000	Devel & gen 6½s series A.....1956	A O	26	Sale	27⅝	Sale	21¼	Sale	20⅞	Feb. 27	28¼	Feb. 10	20⅞	Feb. 27	30	Jan. 11
------	Memphis Div 1st g 5s.....1996	J J	40	70	45	70	35	70	-----	-----	-----	-----	40	Jan. 14	46	Jan. 21
34,000	St Louis Div 1st g 4s.....1951	J J	36	45	40	44	36	45	36	Feb. 23	47	Feb. 8	36	Feb. 23	47	Feb. 8
------	East Tenn reorg lien 5s.....1938	M S	75	80	-----	75⅞	-----	80	-----	-----	-----	-----	-----	-----	-----	-----
138,000	Mobile & Ohio coll tr 4s.....1938	M S	20	24	29	Sale	25	Sale	25	Feb. 28	33	Feb. 15	20	Jan. 6	33	Feb. 15
7,000	Spokane Internat 1st g 5s.....1955	J J	15⅜	21	15¼	19	18	20	18	Feb. 2	20	Feb. 9	18	Jan. 21	20	Jan. 12
------	Staten Isl Ry 1st gu g 4½s.....1943	J D	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Sunbury & Lewiston 1st g 4s.....1936	M S	-----	-----	90	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
40,000	Tenn Cent Ry 1st M 6s ser A or B.1947	A O	20	27	28	34	28	Sale	28	Feb. 28	34	Feb. 9	25	Jan. 13	34	Feb. 9
112,000	Term RR Assn of St L 1st g 4½s...1939	A O	99½	-----	100½	Sale	-----	99¾	99¾	Feb. 27	101¼	Feb. 14	99¾	Feb. 27	101¼	Feb. 14
7,000	First cons g 5s.....1944	F A	99	-----	100½	-----	-----	100	100¼	Feb. 20	100¾	Feb. 20	100¼	Feb. 20	100¾	Feb. 20
69,000	Gen ref s f gold 4s.....1953	J J	79½	Sale	83¼	-----	70	78⅜	80	Feb. 23	84¼	Feb. 4	78	Jan. 14	84¼	Feb. 4
85,000	Texarkana & F S Ry 5½s ser A...1950	F A	55	60	68½	Sale	56	64⅞	62	Feb. 6	68½	Feb. 1	59	Jan. 4	68½	Feb. 1
1,000	Texas & N O cons g 5s.....1943	J J	-----	88	65	74	60	74	65	Feb. 2	65	Feb. 2	65	Feb. 2	65	Feb. 2
31,000	Texas & Pacific 1st g 5s.....2000	J D	84¼	91	98	100	89	96	89½	Feb. 25	100	Feb. 10	89½	Feb. 25	100	Jan. 27
------	Second g inc 5s (flat)....Dec 1 2000	Mar	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
50,000	Gen ref 5s ser B.....1977	A O	42½	Sale	52¼	Sale	49	83	48	Feb. 23	54	Feb. 10	42½	Jan. 3	54	Jan. 28
146,000	Gen & ref 5s series C.....1979	----	44	Sale	53	Sale	49⅛	Sale	48½	Feb. 23	56¼	Feb. 11	43¼	Jan. 4	56¼	Feb. 11
121,000	Gen & ref 5s ser D.....1980	J D	40½	47	52¾	Sale	49¾	Sale	48	Feb. 23	56	Feb. 14	43	Jan. 6	56	Feb. 14

r Cash sale. a Deferred delivery.

* Look under list of Matured Bonds on Page 30.

Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 3 1933. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 1. Bid	Ask.	Feb. 28. Bid.	Ask.	Lowest. Sale Prices.		Highest Sale Prices		RANGE SINCE JAN. 1. Lowest. Sale Prices.		Highest. Sale Prices.	
$																
13,000	Tex Pac—Mo Pac Term 5½s A..1964	M S	-----	60	45	50	59	Sale	50	Feb. 9	59	Feb. 28	50	Feb. 9	59	Feb. 28
------	Toledo & Ohio Cent 1st g 5s....1935	J J	81	92½	81	100	77½	100	-----		-----		-----		-----	
------	Western Div 1st g 5s.....1935	A O	80	-----	80	-----	75	85	-----		-----		-----		-----	
7,000	General gold 5s 1935	J D	70	82	70	79	70	80	75	Feb. 6	82½	Feb. 6	73	Jan. 25	82½	Feb. 6
4,000	Tol St L & West 50-yr g 4s.....1950	A O	40	90	49½	51½	52½	Sale	46	Feb. 15	52½	Feb. 28	44	Jan. 12	52½	Feb. 28
1,000	Tol W Va & Ohio 1st guar 4½s B.1933	J J	100¼	101	100¼	101	-----	-----	100¼	Feb. 6	100¼	Feb. 6	100¼	Jan. 31	100¼	Jan. 31
------	1st guar 4s series C.....1942	M S	88	-----	89	-----	-----	-----	-----		-----		-----		-----	
1,000	Tor Ham & Buff 1st 4s.....1946	J D	65	-----	80	80¾	-----	-----	80	Feb. 8	80	Feb. 8	80	Feb. 8	80¾	Jan. 13
774,000	Union Pac RR & land gr g 4s...1947	J J	98⅞	Sale	100⅛	Sale	95¾	Sale	a94⅛	Feb. 24	100⅞	Feb. 10	a94⅛	Feb. 24	100⅞	Feb. 10
12,000	Registered.....	J J	96	-----	95	98½	-----	98½	97½	Feb. 15	97½	Feb. 15	97½	Feb. 15	99⅛	Jan. 16
232,000	First & refunding 4s.....June 2008	M S	88⅝	Sale	92½	Sale	85½	Sale	83½	Feb. 23	92½	Feb. 1	83½	Feb. 23	93⅛	Jan. 31
65,000	Gold 4½s.....1967	J J	87¼	Sale	95	Sale	82	Sale	80½	Feb. 28	95	Feb. 1	80½	Feb. 28	95	Jan. 30
67,000	1st lien & ref 5s.....June 2008	M S	100¾	-----	105½	-----	99	Sale	99	Feb. 28	105½	Feb. 2	99	Feb. 28	105¾	Jan. 31
196,000	40-year gold 4s.....1968	J D	80½	84	86	Sale	75½	Sale	72½	Feb. 27	86⅛	Feb. 1	72½	Feb. 27	86⅛	Feb. 1
16,000	U N J RR & Canal Co gen 4s....1944	M S	98½	-----	100⅛	-----	96	100½	100	Feb. 27	100½	Feb. 23	100	Jan. 24	100½	Feb. 23
------	Utah & Northern 1st ext 4s.....1933	J J	98⅞	-----	100	-----	-----	-----	-----		-----		-----		-----	
------	Vandalia consol g 4s A.....1955	F A	80	-----	82⅛	-----	87	-----	-----		-----		-----		-----	
------	Consol 4s Series B.....1957	M N	83⅝	-----	82⅛	-----	87	-----	-----		-----		-----		-----	
------	Vera Cruz & P Asstg 1st 4½s..1934	----	1⅝	2	2	3	2	3	-----		-----		1¾	Jan. 5	2½	Jan. 25
2,000	Virginia Midland general 5s.....1936	M N	85	94	85	95	85	95	92	Feb. 15	92	Feb. 15	90	Jan. 9	92	Jan. 23
3,000	Va & Southwest 1st guar 5s....2003	J J	65	70	65	-----	65	-----	69	Feb. 8	69	Feb. 8	69	Feb. 8	69	Feb. 8
101,000	First cons 5s.....1958	A O	36½	Sale	43	Sale	40⅛	46	41	Feb. 27	48	Feb. 10	36½	Jan. 3	48	Feb. 10
155,000	Virginian Ry 1st 5s ser A.....1962	M N	92	Sale	96	Sale	86	Sale	85	Feb. 27	96¼	Feb. 2	85	Feb. 27	96¼	Jan. 31
9,000	1st mtge 4½s series B 1962	M N	79	85⅞	86⅛	90½	79	87½	89½	Feb. 6	89½	Feb. 6	87½	Jan. 17	89½	Feb. 6
91,000	Wabash RR 1st gold 5s.....1939	M N	53½	58	62	Sale	58	Sale	57	Feb. 7	62	Feb. 1	52	Jan. 4	65⅞	Jan. 16
27,000	Second gold 5s.....1939	F A	40⅛	41¾	39	42¾	40½	Sale	40½	Feb. 28	43	Feb. 6	40	Jan. 28	45	Jan. 24
------	Deb 6s registered.....1939	J J	22	-----	-----	-----	-----	-----	-----		-----		-----		-----	
------	1st lien 50-year gold term 4s..1954	J J	35	42	-----	42	-----	42	-----		-----		-----		-----	
2,000	Det & Ch Ex 1st g 5s.....1941	J J	60	74	60⅛	75	60¼	75	62¼	Feb. 21	62¾	Feb. 6	62	Jan. 23	62¾	Feb. 6
------	Des Moines Div 1st g 4s.....1939	J J	32	40	-----	40	30	40	-----		-----		35	Jan. 17	35	Jan. 17
7,000	Omaha Div 1st g 3½s.....1941	A O	33	40	33	36	-----	33	33	Feb. 17	35	Feb. 2	33	Jan. 25	37	Jan. 11
12,000	Tol &Chic Div 1st g 4s.....1941	M S	40	45	42	55	43½	55	43	Feb. 16	43	Feb. 16	43	Feb. 16	55	Jan. 17
55,000	Wabash Ry ref & gen 5½s A....1975	M S	6	Sale	7	Sale	6¼	7½	6	Feb. 27	7¾	Feb. 18	5¾	Jan. 3	7¾	Jan. 11
45,000	Ref & gen 5s (Feb '32 coup) B..1976	F A	6	Sale	7½	Sale	6	7	6½	Feb. 25	7½	Feb. 1	5½	Jan. 6	8	Jan. 12
67,000	Ref & gen 4½s series C.....1978	A O	4½	Sale	6⅝	6⅞	6¼	Sale	6⅛	Feb. 3	7½	Feb. 11	4	Jan. 3	7⅝	Jan. 12
36,000	Ref & gen 5s series D.....1980	A O	6	Sale	7	7⅜	7½	Sale	6	Feb. 21	7¾	Feb. 9	4⅝	Jan. 3	7¾	Feb. 9
1,000	Warren RR 1st ref guar 3½s....2000	F A	50	65	-----	-----	-----	-----	50	Feb. 3	50	Feb. 3	50	Feb. 3	50	Feb. 3
9,000	Wash Cent Ry 1st g 4s.....1948	Q M	51	64	52	64	58	64	a51¾	Feb. 6	52	Feb. 21	a51¾	Feb. 6	52	Feb. 21
39,000	Wash Term 1st guar 3½s.....1945	F A	79½	87½	89½	-----	90½	-----	90	Feb. 15	91	Feb. 2	87½	Jan. 6	91	Feb. 2
5,000	1st 40-year guar 4s.....1945	F A	86⅜	92	95	-----	90½	Sale	90½	Feb. 28	95	Feb. 2	90½	Feb. 28	95	Feb. 2
261,000	West Maryland 1st g 4s.....1952	A O	53	Sale	63⅛	Sale	60	Sale	58⅛	Feb. 27	64	Feb. 7	53	Jan. 3	64	Jan. 26
202,000	First & ref 5½s series A.....1977	J J	52⅝	57½	67	Sale	50	60	60	Feb. 25	67½	Feb. 10	52	Jan. 4	67½	Feb. 10
47,000	West N Y & Pa 1st g 5s.....1937	J J	101¼	-----	101¾	Sale	101	Sale	101	Feb. 28	102½	Feb. 20	101	Feb. 28	102½	Feb. 20
1,000	General gold 4s.....1943	A O	82¾	84¾	84⅛	-----	81	88½	85¼	Feb. 18	85¼	Feb. 18	83½	Jan. 21	85¼	Feb. 18
136,000	Western Pacific 1st 5s ser A.....1946	M S	27⅞	Sale	28¼	Sale	23	Sale	22	Feb. 25	28¾	Feb. 10	22	Feb. 25	29⅜	Jan. 11
126,000	West Shore 1st 4s guar.....2361	J J	70	Sale	75⅛	77¾	73¾	Sale	73¼	Feb. 24	77⅝	Feb. 2	70	Jan. 3	77⅝	Feb. 2
27,000	Registered.....2361	J J	60⅛	68	67	73	70	91	70	Feb. 4	74	Feb. 10	64¼	Jan. 23	74	Feb. 10
1,000	Wheel & L E Ref 4½s ser A 1966	M S	70	Sale	69	80	-----	70	69	Feb. 14	69	Feb. 14	69	Feb. 14	71	Jan. 3
------	Refunding 5s ser B.....1976	M S	60	70	75	85	75⅛	-----	-----		-----		75	Jan. 10	80	Jan. 11
24,000	Wheel & L Erie RR 1st con g 4s..1949	M S	72	75	76	80	75	Sale	75	Feb. 28	79	Feb. 27	72	Jan. 12	79	Feb. 27
3,000	Wilkes-B & East 1st gu g 5s.....1942	J D	15	25	21¼	24	16½	22	21¼	Feb. 6	21¼	Feb. 6	21¼	Jan. 21	24	Jan. 17
------	Wilmar & Sioux Falls 1st 5s.....1938	J J	-----	-----	-----	-----	-----	-----	-----		-----		-----		-----	
14,000	Winston-Salem S B 1st 4s.....1960	J J	85	89½	90	95	-----	95	88⅞	Feb. 10	90	Feb. 8	88	Jan. 17	90	Jan. 11
58,000	Wisconsin Cent 1st gen g 4s....1949	J J	8¾	11½	11	Sale	9¾	Sale	9¾	Feb. 28	13½	Feb. 11	10	Jan. 24	13½	Feb. 11
7,000	Sup & Dul Div & Ter 1st 4s...1936	M N	8¼	10	9¼	Sale	8	10	9	Feb. 13	10½	Feb. 4	8⅝	Jan. 4	11¼	Jan. 21
------	Worcester & Conn East Ry 4½s.1943	J J	40	-----	42	-----	40	-----	-----		-----		-----		-----	
	INDUSTRIALS—															
*	Abitibi Pow & Paper 1st 5s.....1953	J D	*		*		*		*		*		*		*	
55,000	Abraham & Straus deb 5½s.....1943	A O	88	90	88½	Sale	81	Sale	81	Feb. 28	89¼	Feb. 14	81	Feb. 28	90¼	Jan. 18
22,000	With warrants.....		59	62	60	62	55	61	60⅛	Feb. 7	62⅛	Feb. 18	60⅛	Feb. 7	64½	Jan. 11
47,000	Adams Express coll tr g 4s.....1948	M S	93½	Sale	-----	-----	a95½	Sale	a94½	Feb. 6	97	Feb. 17	92	Jan. 12	97	Feb. 17
15,000	Adriatic Elec Co external 7s.....1952	A O	83½	84⅞	29¾	30	27	27½	29¼	Feb. 30	32¼	Feb. 18	28⅛	Jan. 11	32¼	Feb. 18
806,000	Albany Perforated Wrap Paper 6s 1948	A O	25½	26¾	33½	Sale	30	Sale	a29	Feb. 27	37	Feb. 9	25½	Jan. 4	37	Feb. 9
419,000	Allegheny Corp coll tr conv 5s..1944	F A	20	Sale	25¼	Sale	22¼	Sale	21½	Feb. 25	28¾	Feb. 9	a19½	Jan. 18	28¾	Feb. 9
816,000	Collateral gold 4s.....1949	J D	8⅞	Sale	11	Sale	a12	Sale	9⅝	Feb. 4	14	Feb. 9	8½	Jan. 4	15	Jan. 12
83,000	Collateral & convertible 5s.....1950	A O	76⅛	Sale	76	Sale	68	Sale	68	Feb. 28	76	Feb. 1	68	Feb. 28	77⅜	Jan. 30
8,000	Allis-Chalmers Mfg deb g 5s.....1937	M N	53⅞	-----	57	62	55¼	Sale	55¼	Feb. 28	59	Feb. 10	55	Jan. 9	62	Jan. 27
26,000	Alpine-Montan Steel 7s.....1955	M S	25¼	30	29	Sale	31	Sale	29	Feb. 1	32½	Feb. 16	26¼	Jan. 4	32½	Feb. 16
28,000	Amer Beet Sugar conv deb 6s...1935	F A	65	Sale	52	56½	46⅛	48	43	Feb. 8	52	Feb. 2	43	Feb. 8	70	Jan. 13
43,000	Amer Chain 10-year s f deb 6s...1933	A O	73	78	76¼	Sale	70¼	74	74½	Feb. 9	77½	Feb. 18	74½	Feb. 9	80	Jan. 20
1,396,000	American Cyanamid deb 5s.....1942	A O	31¼	Sale	32¾	Sale	28	Sale	27½	Feb. 25	36¾	Feb. 9	27	Feb. 25	39	Jan. 11
47,000	Amer & ForeignPower 5s.....2030	M S	-----	62	56	57	54⅝	56¾	54	Feb. 7	56	Feb. 3	54	Feb. 7	63¼	Jan. 12
459,000	American I G Chemical 5½s.....1949	J D	78	Sale	82	Sale	70	Sale	70	Feb. 27	82	Feb. 1	70	Feb. 27	83½	Jan. 12
79,000	Amer Internat Corp conv 5½s..1949	M N	75⅜	Sale	78⅛	Sale	72	Sale	71	Feb. 28	78⅛	Feb. 1	71	Feb. 28	81	Jan. 12
7,000	Amer Mach & Fdy s f gold 6s.....1939	J J	104	-----	105	-----	103½	Sale	103½	Feb. 28	105	Feb. 20	103½	Feb. 28	105⅛	Jan. 13
126,000	Amer Metal Ltd 5½s gold notes..1943	A O	64	70	73½	Sale	63	Sale	63	Feb. 28	73½	Feb. 1	63	Feb. 28	74	Jan. 9
426,000	Amer Smelting & Ref 5s ser A...1947	A O	83⅞	Sale	85½	Sale	79	Sale	78	Feb. 25	86½	Feb. 10	78	Feb. 25	87	Jan. 13
120,000	Amer Sugar Refg 15-year 6s.....1938	J J	105	Sale	105	Sale	102¾	Sale	102½	Feb. 27	105½	Feb. 20	102½	Feb. 27	105¾	Jan. 12
48,000	Amer Tel & Tel Conv 4s.....1936	M S	102¼	-----	103¼	-----	100⅛	Sale	100⅛	Feb. 28	103½	Feb. 24	100⅛	Feb. 28	103½	Jan. 17
421,000	30-year coll trust 5s.....1946	J D	106½	Sale	106⅜	Sale	102¾	Sale	a102½	Feb. 27	106¾	Feb. 6	a102½	Feb. 27	107½	Jan. 6
1,036,000	35-year sink fund deb 5s.....1960	J J	106⅛	Sale	105	Sale	100½	Sale	99¼	Feb. 28	105¼	Feb. 1	99¼	Feb. 28	107½	Jan. 6
879,000	20-year sinking fund 5½s.....1943	M N	108¾	Sale	108	Sale	104⅝	Sale	a103¾	Feb. 24	108⅛	Feb. 1	a103¾	Feb. 24	109½	Jan. 5
127,000	Convertible debentures 4½s..1939	J J	a105¾	Sale	107	Sale	101½	Sale	100½	Feb. 24	107¼	Feb. 2	100½	Feb. 24	107¼	Feb. 2
1,579,000	Debenture 5s.....1965	F A	106½	Sale	105	Sale	99½	Sale	99	Feb. 27	105	Feb. 1	99	Feb. 27	107¼	Jan. 6
19,000	Amer Type Founders deb 6s.....1940	A O	35	Sale	39	42	37	43½	37	Feb. 24	44½	Feb. 3	35	Jan. 3	44⅝	Jan. 11
113,000	Amer Water Works & Elec coll 5s.1934	A O	92	Sale	96	96½	84	Sale	84	Feb. 28	96⅛	Feb. 2	84	Feb. 28	96⅝	Jan. 26
106,000	Debenture gold 6s series A....1975	M N	64¼	65	66⅞	Sale	58	59⅞	58¼	Feb. 25	67⅛	Feb. 1	58¾	Feb. 25	72¼	Jan. 10
6,000	Amer Writ Paper 1st g 6s.....1947	J J	30½	Sale	34	Sale	26	29⅞	33	Feb. 2	34	Feb. 1	30½	Jan. 3	37	Jan. 10
23,000	AngloChilean Nitrate 7s.....1945	M N	3½	Sale	3	Sale	2½	Sale	2½	Feb. 28	3⅛	Feb. 2	2½	Feb. 28	5½	Jan. 10
3,000	Ark & Memp Bdge & Term 1st 5s.1964	M S	78½	-----	80	Sale	85	-----	82	Feb. 8	82	Feb. 8	80	Jan. 17	82	Jan. 23
322,000	Armour & Co. 1st real estate 4½s 1939	J D	81⅞	Sale	78	Sale	79	Sale	77½	Feb. 1	80¼	Feb. 10	77¼	Jan. 31	81⅞	Jan. 3
581,000	Armour & Co of Del 1st 5½s....1943	J J	74	Sale	73	Sale	72½	Sale	71½	Feb. 16	75	Feb. 27	71⅛	Jan. 10	75	Feb. 27
36,000	Armstrong Cork conv deb 5s.....1940	J D	75	76½	76	77½	75	91	76	Feb. 2	77⅝	Feb. 6	75½	Jan. 10	78⅛	Jan. 16
46,000	Associated Oil 6% gold notes...1935	M S	102¾	103¼	102¾	-----	103	Sale	103	Feb. 4	103⅜	Feb. 9	102¾	Jan. 4	103⅜	Feb. 9
------	Atlanta Gas Light 1st 5s.....1947	J D	98¼	-----	98½	-----	98½	-----	98¾	Feb. 3	98¾	Feb. 3	98¾	Feb. 3	98¾	Feb. 3
122,000	Atl Gulf & W I SS Line coll tr 5s.1959	J J	35	Sale	40	Sale	36	36½	36	Feb. 24	43½	Feb. 11	35	Jan. 3	43½	Feb. 11
95,000	Atlantic Refining deb 5s.....1937	J J	101⅞	Sale	103	Sale	98¾	Sale	98¾	Feb. 28	103¼	Feb. 2	98¾	Feb. 28	103¼	Feb. 2
38,000	Baldwin Locom Works 1st s f 5s..1940	M N	94	96	92½	Sale	89	94½	90	Feb. 27	93	Feb. 15	90	Feb. 27	95	Jan. 26
144,000	Batavian Pete gtd deb 4½s 1942	J J	93½	94½	92¼	Sale	90¼	Sale	90¼	Feb. 20	92⅝	Feb. 1	90¼	Feb. 20	94¾	Jan. 6
5,000	Belding-Heminway conv 6s 1936	J J	87½	98	87¾	88	87½	Sale	87½	Feb. 17	87¾	Fe.b 17	87½	Feb. 17	87¾	Feb. 17
208,000	Bell Telephone of Pa 1st 5s B....1948	J J	109	Sale	107¾	Sale	104⅛	105	103¾	Feb. 27	108¼	Feb. 16	103¾	Feb. 27	111	Jan. 5
133,000	First & ref 5s series C 1960	A O	110	Sale	110¼	Sale	104¼	Sale	103	Feb. 27	110¾	Feb. 2	103	Feb. 27	111⅜	Jan. 9
97,000	Beneficial Indus Loan deb 6s.....1946	M S	83	Sale	88¾	Sale	79⅛	Sale	79⅛	Feb. 28	89	Feb. 3	79⅛	Feb. 28	89	Feb. 3
219,000	Berlin City Electric deb 6½s....1951	J D	62	Sale	61¼	Sale	51	Sale	48¼	Feb. 23	62	Feb. 1	48¼	Feb. 23	70½	Jan. 11
171,000	Deb sinking fund 6½s.....1950	F A	60¼	Sale	60	Sale	46⅝	Sale	46	Feb. 28	60¾	Feb. 9	46	Feb. 28	69½	Jan. 12
263,000	Debenture 6s.....1955	A O	58½	Sale	59⅞	Sale	46⅛	Sale	45½	Feb. 28	59⅞	Feb. 1	45½	Feb. 28	64½	Jan. 11
	Berlin Elec Elev & Undgrd Rys—															
131,000	1st 6½s.....1956	A O	57½	Sale	55¾	Sale	43	Sale	42	Feb. 25	55¾	Feb. 1	42	Feb. 25	63⅞	Jan. 13
96,000	Bethlehem Steel 1st & ref 5s g A.1942	M N	85⅝	Sale	86⅞	Sale	80½	Sale	80½	Feb. 28	87	Feb. 1	80½	Feb. 28	90	Jan. 5
85,000	20-year pur & imp s f 5s.....1936	J J	93	Sale	93½	Sale	80	Sale	79⅞	Feb. 28	93½	Feb. 1	79⅞	Feb. 28	95	Jan. 10
64,000	Bing & Bing s f deb 6½s.....1950	M S	16¾	Sale	9⅛	Sale	9	Sale	8	Feb. 2	10	Feb. 1	8	Feb. 2	20	Jan. 19
9,000	Botany Cons Mills sec s f 6½s...1934	A O	5½	8	5¼	6	5	6	5	Feb. 27	6	Feb. 20	5	Feb. 27	6	Jan. 27
1,000	Certificates of deposit.....	A O	4¼	10	5¼	10	4⅛	-----	4⅛	Feb. 4	4½	Feb. 4	4⅛	Feb. 4	5½	Jan. 11
------	Bowman-Bilt Hotels 1st 7s.....1934															
	Stpd as to payment of $435 part red	M S	4	-----	4	-----	4	7	-----		-----		-----		-----	
3,000	Broadway & 7th Ave 1st con 5s..1943	J D	2¼	4⅜	2¼	3⅞	2¼	3⅞	2¼	Feb. 9	3⅞	Feb. 3	2¼	Jan. 27	3⅞	Feb. 3
6,000	Certificates of deposit.....	----	⅞	3	1	2½	1¾	2⅞	1½	Feb. 20	2⅛	Feb. 25	1	Jan. 16	2⅛	Feb. 25
18,000	Brooklyn City RR 1st 5s.....1941	J J	64	82½	75	Sale	-----	73	71	Feb. 27	75	Feb. 1	65½	Jan. 9	75	Feb. 1
130,000	Brooklyn Edison Inc gen 5s A...1949	J J	106	Sale	107	Sale	104	Sale	103¾	Feb. 27	107	Feb. 1	103¾	Feb. 27	108	Jan. 5
275,000	Gen mtge 5s series E.....1952	J J	107	108	106½	Sale	103	Sale	103	Feb. 28	107	Feb. 2	103	Feb. 28	108	Jan. 6
688,000	Bklyn-M Tr R T Sec 6s.....1968	J J	91	Sale	94	Sale	86	Sale	85	Feb. 25	94¾	Feb. 3	85	Feb. 25	96	Jan. 13
------	Bklyn Queens Co & Sub gtd 5s..1941	M N	-----	60	-----	-----	-----	60	-----		-----		-----		-----	
------	1st 5s stamped.....1941	J J	-----	-----	-----	60	-----	-----	-----		-----		-----		-----	
9 ,000	Brooklyn Union El 1st 5s.....1950	F A	83	Sale	86	86⅜	77⅛	71⅞	83	Feb. 21	86	Feb. 2	83	Jan. 3	87	Jan. 6
93,000	Brooklyn Union Gas Co 1st g 5s.1945	M N	109½	110⅛	111¼	111⅞	106¼	Sale	106¼	Feb. 28	111¼	Feb. 2	106¼	Feb. 28	112	Jan. 12
7,000	1st lien & ref 6s ser A.....1947	M N	116⅛	-----	116¾	117½	105	117	116¾	Feb. 6	116¾	Feb. 6	116⅛	Jan. 4	117⅛	Jan. 26
------	Conv deb 5½s.....1938	J J	158	-----	-----	160	110	-----	-----		-----		158	Jan. 28	158	Jan. 28
99,000	Debentures gold 5s 1950	J D	102⅜	103	103¾	Sale	100	Sale	99½	Feb. 23	103¾	Feb. 2	99½	Feb. 23	105	Jan. 9
187,000	1st lien & ref 5s series B.....1957	M N	107	Sale	106⅝	107	103⅛	Sale	101	Feb. 27	a107¾	Feb. 10	101	Feb. 27	r107¾	Feb. 10

r Cash sale. a Deferred delivery.

* Look under list of Matured Bonds on Page 30.

Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 3 1933. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Ask.	Feb. 28. Bid.	Ask.	Lowest. Sale	Prices	Highest. Sale	Prices.	RANGE SINCE JAN. 1. Lowest. Sale	Prices.	Highest. Sale	Prices.
$																
190,000	Buffalo Gen Elec 4½s ser B.....1981	F A	104	104¾	104¼	104¾	100	Sale	99	Feb. 28	105	Feb. 11	99	Feb. 28	105½	Jan. 12
------	Bush Terminal Co 1st4s.....1952	A O	63	67½	-----	67	48½	55	-----	-----	-----	-----	67½	Jan. 11	67½	Jan. 11
55,000	Consol 5s.....1955	J J	33¼	34	26	Sale	18	Sale	17½	Feb. 24	26½	Feb. 2	17½	Feb. 24	33¼	Jan. 5
58,000	Bush Term Bldgs 5s gu tax ex...1960	A O	60	Sale	48	Sale	30¼	Sale	30¼	Feb. 28	48	Feb. 1	30¼	Feb. 28	64½	Jan. 5
27,000	By-Product Coke 1st 5½s ser A..1945	M N	43	45	45¼	46¾	40½	Sale	40½	Feb. 28	46	Feb. 9	40½	Feb. 28	46	Feb. 9
40,000	Cal Gas & El Corp unif & ref 5s..1937	M N	105⅝	-----	106½	Sale	104	Sale	104	Feb. 28	106½	Feb. 1	104	Feb. 28	106¾	Jan. 9
59,000	Calif Packing conv deb 5s.....1940	J J	62½	63½	64⅛	65	59¾	64	64	Feb. 27	65¾	Feb. 14	64	Jan. 5	a67	Jan. 20
30,000	Calif Pet conv deb s f g 5s.....1939	F A	93⅝	96½	93¼	95½	-----	85	85	Feb. 27	93¼	Feb. 5	85	Feb. 27	94½	Jan. 13
53,000	Conv deb s f g 5½s.....1938	M N	95½	97¾	95¼	96	85	Sale	85	Feb. 28	95¼	Feb. 2	85	Feb. 28	96	Jan. 6
6,000	Camaguey Sugar Co— 1st 7s ctfs of deposit.....1942	----	-----	-----	-----	-----	3⅜	-----	¼	Feb. 20	¼	Feb. 20	¼	Feb. 20	¼	Feb. 20
28,000	Canada Steamship Lines 1st 6s..1941	A O	18¼	18¾	15	Sale	10½	11¾	11¼	Feb. 25	15¼	Feb. 6	11¼	Feb. 25	20	Jan. 10
48,000	Central Dist Tel 1st 30-year 5s...1943	J D	106½	-----	107	Sale	102½	Sale	102½	Feb. 28	107	Feb. 1	102½	Feb. 28	108	Jan. 13
50,000	Cent Hud G & E 1st 5s.....Jan 1957	M S	105½	106¼	106¼	107	105	Sale	104	Feb. 28	106¼	Feb. 2	104	Feb. 28	107	Jan. 17
41,000	Cent Ill Elec & Gas 1st 5s.....1951	F A	70	71½	71	Sale	64	Sale	64	Feb. 28	72⅞	Feb. 1	64	Feb. 28	75	Jan. 18
10,000	Central Steel 1st sink fund 8s...1941	M N	87	95	86½	89¾	86	Sale	86	Feb. 28	87½	Feb. 15	84½	Jan. 18	93	Jan. 11
82,000	Certain-teed Prod s f g 5½s A...1948	M S	35¾	Sale	37	Sale	26¾	Sale	26¾	Feb. 28	38	Feb. 10	26¾	Feb. 28	39½	Jan. 13
1,179,000	Ches Corp conv col tr g 5s May 15 1947	M N	65½	Sale	73⅛	Sale	64½	Sale	64	Feb. 24	75⅜	Feb. 10	64	Feb. 24	75⅜	Feb. 10
30,000	Chic Gas L & C 1st gu g 5s.....1937	J J	105⅝	Sale	105½	Sale	102⅝	Sale	100	Feb. 24	105⅞	Feb. 2	100	Feb. 24	105⅞	Jan. 17
*	Chicago Rys 1st 5s stamped Aug 1 1932 20% part paid.....1927	F A	*		*		*		*		*		*		*	
191,000	Childs Co deb 5s.....1943	A O	34	Sale	39	Sale	29⅞	Sale	29	Feb. 28	39⅝	Feb. 1	29	Feb. 28	39¾	Jan. 12
461,000	Chili Copper deb g 5s.....1947	J J	35	Sale	41	Sale	36	Sale	35	Feb. 23	42½	Feb. 9	34¼	Jan. 4	44	Jan. 12
401,000	Cin Gas & Elec 1st mtge g 4s A..1968	A O	99½	Sale	99⅜	Sale	96⅛	Sale	96⅛	Feb. 28	99⅜	Feb. 1	96⅛	Feb. 28	100	Jan. 4
------	Clearfield Bit Coal 1st 4s.....1940	J J	35⅛	-----	35⅛	-----	35⅛	-----	-----	-----	-----	-----	-----	-----	-----	-----
32,000	Colon Oil conv deb 6s.....1938	J J	a42½	Sale	35	40	36¼	Sale	34¾	Feb. 4	36½	Feb. 16	34¾	Feb. 4	r42½	Jan. 3
13,000	Colo Fuel & Iron Co gen s f 5s..1943	F A	36½	42	40	Sale	38	41	40	Feb. 1	44⅛	Feb. 17	40	Feb. 1	47	Jan. 21
2,000	Colo Indus 1st coll tr 5s gu.....1934	F A	27	30	25	Sale	22½	24	23	Feb. 23	26	Feb. 16	23	Feb. 23	30⅛	Jan. 13
250,000	Columbia Gas & Elec deb 5s.....1952	M N	85	Sale	84½	Sale	72½	Sale	72	Feb. 28	85¼	Feb. 9	72	Feb. 28	89⅝	Jan. 12
101,000	Debenture 5s .....Apr 15 1952	A O	84⅜	Sale	83½	Sale	76	Sale	75	Feb. 23	85¾	Feb. 11	75	Feb. 23	89	Jan. 11
314,000	Debenture 5s.....Jan 15 1961	J J	84	Sale	84	Sale	73	Sale	72	Feb. 28	85½	Feb. 9	72	Feb. 28	87⅞	Jan. 9
78,000	Columbus Ry P & L 1st 4½s.....1957	J J	96¾	Sale	95	96⅝	85½	Sale	85⅛	Feb. 27	96	Feb. 7	85⅛	Feb. 27	97¼	Jan. 9
80,000	Secured conv g 5½s.....1942	A O	105	Sale	104½	105	100	Sale	99	Feb. 25	a104¾	Feb. 8	99	Feb. 25	106	Jan. 12
77,000	Commercial Credit s f 6s ser A...1934	M N	100⅛	Sale	100½	101	99⅝	Sale	99⅝	Feb. 28	103¼	Feb. 1	99⅝	Feb. 28	103¼	Feb. 1
145,000	Coll trust 5½s ser A.....1935	J J	96¾	Sale	98⅝	Sale	98½	Sale	98	Feb. 27	100	Feb. 16	96¾	Jan. 3	100	Feb. 16
417,000	Comm'l Inv Trust conv deb5½s.1949	F A	101¼	Sale	a103¼	Sale	101¼	Sale	101¼	Feb. 28	104¼	Feb. 9	101	Jan. 3	104⅞	Jan. 30
13,000	Computing-Tab-Record s f 6s...1941	J J	106¾	-----	107	-----	106½	108	107	Feb. 10	107	Feb. 10	107	Jan. 27	108⅛	Jan. 14
------	Conn Ry & Lt 1st g 4½s.....1951	J J	96	-----	96½	-----	97	100	-----	-----	-----	-----	99¾	Jan. 9	101½	Jan. 18
5,000	Stamped guar 4½s.....1951	J J	99⅛	101½	98½	102	-----	99½	95	Feb. 27	95	Feb. 27	95	Feb. 27	101½	Jan. 9
33,000	Consol Hydro-Elec 1st s f g 7s...1956	J J	62	Sale	65	Sale	55	56¼	54⅜	Feb. 27	65¼	Feb. 1	54⅜	Feb. 27	66	Jan. 16
35,000	Consol Coal Md 40-yr 5s.....1950	J D	6	10	8¼	Sale	7½	8¼	7	Feb. 17	8¾	Feb. 1	6⅛	Jan. 4	9	Jan. 16
507,000	Consol Gas (N Y) deb 5½s.....1945	F A	106⅜	Sale	105¾	Sale	104	Sale	a102⅜	Feb. 24	105⅞	Feb. 8	a102⅜	Feb. 24	107¼	Jan. 4
705,000	Deb gold 4½s.....1951	J D	100¾	Sale	100¾	Sale	94¼	Sale	93½	Feb. 28	101	Feb. 1	93½	Feb. 28	101⅞	Jan. 5
839,000	Debenture gold 5s.....1957	J J	105	Sale	104	Sale	99	Sale	98	Feb 27	104	Feb. 1	98	Feb. 27	105½	Jan. 3
11,000	Consum Gas Chic 1st guar g 5s..1936	J D	103½	103⅞	104½	Sale	101	Sale	101	Feb. 28	105¾	Feb. 14	101	Feb. 28	105¾	Feb. 14
40,000	Consumers Power 1st lien 5s C..1952	M N	105½	106	105½	Sale	104	Sale	103	Feb. 27	105⅞	Feb. 2	103	Feb. 27	107	Jan. 16
14,000	Container Corp of Am 1st s f g 6s.1946	J D	33	35	40	44	38	Sale	38	Feb. 28	42	Feb. 18	35	Jan. 9	42	Feb. 18
39,000	15-year deb gold 5s.....1943	J D	17	Sale	19	19½	18⅝	Sale	16¾	Feb. 4	20	Feb. 15	16¾	Jan. 4	20	Jan. 9
106,000	Copenhagen Telep extl s f g 5s..1954	F A	68	75	67	70	65¾	68½	65⅝	Feb. 10	68	Feb. 17	65⅝	Feb. 10	73½	Jan. 9
44,000	Corn Prod Ref 1st 25-yr s f 5s...1934	M N	103½	103¾	104	104¼	103½	-----	103⅜	Feb. 3	104½	Feb. 17	103	Jan. 21	104½	Jan. 13
12,000	Crown Cork & Seal s f 6s.....1947	J D	90½	Sale	87½	Sale	80	86	87	Feb. 2	89⅛	Feb. 18	87	Jan. 19	90½	Jan. 3
67,000	Crown Willamette Pap 1st s f g 6s 1951	J J	63	Sale	60	Sale	57½	Sale	56	Feb. 6	61	Feb. 1	56	Feb. 6	64	Jan. 5
40,000	Crown Zellerbach deb 6s w w.....1940	M S	44	Sale	a42½	Sale	39	Sale	39	Feb. 28	43⅛	Feb. 2	39	Feb. 28	44	Jan. 3
*	Cuban Cane Products deb 6s.....1950		*		*		*		*		*		*		*	
67,000	Cumb T & T 1st & gen 5s.....1937	J J	106⅜	Sale	106½	Sale	102½	Sale	102	Feb. 28	106½	Feb. 1	102	Feb. 28	107	Jan. 6
85,000	Delaware Pr & Lt 1st M 4½s.....1971	J J	100	101	101⅛	101½	90	98	99½	Feb. 23	102½	Feb. 15	99½	Feb. 23	102½	Feb. 15
20,000	1st & ref 4½s.....1969	J J	93¼	97	95	Sale	-----	94¾	95	Feb. 1	96½	Feb. 15	95	Jan. 5	99	Jan. 16
15,000	1st mtge gold 4½s.....1969	J J	100¼	-----	101	-----	96	-----	100¾	Feb. 21	101¾	Feb. 7	100	Jan. 23	101¾	Feb. 7
30,000	Denver Gas & El 1st & ref 5s....1951	M N	90	95	95½	Sale	93¼	Sale	93	Feb 27	100	Feb. 14	91	Jan. 20	100	Feb. 14
39,000	Stamped as to Pa tax.....	M N	93	Sale	96	Sale	92	95¾	92	Feb. 25	96	Feb. 1	92	Feb. 25	96	Feb. 1
227,000	Detroit Edison Co Series A.....1949	A O	101	Sale	102⅜	Sale	95	Sale	95	Feb. 24	102½	Feb. 1	95	Feb. 24	103¾	Jan. 27
53,000	Gen & ref 5s series B.....1955	J D	100½	Sale	101¾	Sale	95	Sale	94¾	Feb. 28	102	Feb. 1	94¾	Feb. 28	103	Jan. 17
63,000	Gen & ref 5s ser C.....1962	F A	101⅛	102	102	102¾	94	Sale	94	Feb. 28	101½	Feb. 3	94	Feb. 28	103½	Jan. 25
226,000	Gen & ref 4½s series D.....1961	F A	96	Sale	98¼	Sale	86⅜	Sale	85¼	Feb. 27	r99	Feb. 10	85¼	Feb. 27	100	Jan. 9
476,000	Gen & ref 5s series E.....1952	A O	101	Sale	101⅜	Sale	94	Sale	93¾	Feb. 28	102	Feb. 1	93¾	Feb. 28	103	Jan. 9
515,000	Dodge Bros f deb 6s.....1940	M N	89½	Sale	84	Sale	73½	Sale	72½	Feb. 28	85	Feb. 9	72½	Feb. 28	91	Jan. 11
64,000	Dold (Jacob) Pack 1st 6s.....1942	M N	62	68⅞	65⅛	70	66⅛	71	66	Feb. 2	70	Feb. 8	65	Jan. 9	70	Jan. 18
13,000	Donner Steel 1st ref 7s ser AA...1942	J J	57	65	57	60	60	Sale	59⅛	Feb. 23	60	Feb. 16	57	Jan. 10	64	Jan. 6
185,000	Duke-Price Pow (Ltd) 1st 6s A..1966	M N	44	Sale	49	Sale	47⅛	Sale	45⅞	Feb. 24	53⅜	Feb. 11	43	Jan. 3	53¼	Jan. 27
326,000	Duquesne Light 1st mtge g 4½s A1967	A O	104⅛	Sale	104⅜	Sale	101¾	Sale	101½	Feb. 28	105	Feb. 11	101½	Feb. 28	105⅜	Jan. 9
71,000	1st M g 4½s series B.....1957	M S	106¼	106½	106¼	Sale	104¼	Sale	103¾	Feb. 28	107	Feb. 15	103¾	Feb. 28	107	Feb. 15
*	Eastern Cuba Sugar s f 7½s.....1937	M S	*		*		*		*		*		*		*	
22,000	Ed El Ill Bkn 1st con g 4s.....1939	J J	103	-----	102	104	100½	-----	100⅝	Feb. 27	102¾	Feb. 8	100⅝	Feb. 27	104½	Jan. 13
------	Ed El Ill N Y 1st cons g 5s.....1995	J J	117½	119	119⅛	-----	120	-----	-----	-----	-----	-----	118½	Jan. 4	120	Jan. 10
134,000	Elec Pow Corp (Germany) 6½s..1950	M S	62	Sale	59½	Sale	50⅛	Sale	a50⅛	Feb. 23	60	Feb. 1	a50⅛	Feb. 23	68¾	Jan. 12
99,000	1st sinking fund 6½s.....1953	A O	57	65	61	Sale	49⅞	Sale	49	Feb. 24	61½	Feb. 1	49	Feb. 24	68	Jan. 11
37,000	Ernesto Breda Co 1st mtge 7s....1954 With stock purch warrants.....	F A	72	Sale	76⅛	79	70¼	75½	75¼	Feb. 15	78	Feb. 2	72	Jan. 3	80	Jan. 24
9,000	Federal Lt & Tr 1st s f 5s.....1942	M S	62⅜	69¾	67¾	75½	60	75½	65	Feb. 21	70⅝	Feb. 4	63	Jan. 3	70⅝	Feb. 4
11,000	First l s f 5s stamped.....1942	M S	68	Sale	70	72	60	68	65	Feb. 25	70⅝	Feb. 4	65	Feb. 25	70⅝	Feb. 4
37,000	1st lien s f 6s stamped.....1942	M S	62	70	71	79⅜	71	Sale	70	Feb. 21	74½	Feb. 7	68	Jan. 3	77½	Jan. 13
1,000	30-year deb 6s series B.....1954	J D	51¼	56	55½	60	50¼	57¾	55¾	Feb. 21	58½	Feb. 10	55¾	Jan. 16	60	Jan. 11
3,000	Federated Metals conv 7s.....1939	J D	80	85	81	85	82	90	85	Feb. 9	85	Feb. 9	82	Jan. 20	85	Jan. 4
103,000	Fiat deb s f 7s.....1946	J J	95	Sale	95	Sale	94	Sale	93	Feb. 17	95⅝	Feb. 6	93	Feb. 17	97	Jan. 10
*	Fisk Rubber 1st s f 8s.....1941	M S	*		*		*		*		*		*		*	
78,000	Frameric Ind & Dev 20-yr 7½s..1942	J J	100⅛	Sale	100¼	100½	100¼	Sale	100	Feb. 10	101	Feb. 2	100	Jan. 3	101¼	Jan. 31
4,000	Francisco Sugar 20-year 7½s....1943	M N	10½	17	10½	15	12	15	10½	Feb. 15	13	Feb. 9	10½	Feb. 15	15¾	Jan. 17
10,000	Gannett Co deb 6s series A.....1943	F A	77	80	78½	80	79	79¼	78	Feb. 6	80	Feb. 4	76	Jan. 20	80	Jan. 31
------	Gas & Elec (Bergen Co) 5s.....1949	J D	104½	-----	105⅞	-----	-----	105	-----	-----	-----	-----	-----	-----	-----	-----
208,000	Gelsenkirchen Mining 6s.....1934	M S	69	Sale	69½	Sale	a64¼	Sale	61¾	Feb. 24	69¾	Feb. 1	61¾	Feb. 24	75	Jan. 11
14,000	Gen Amer Investors deb 5s ser A.1952	F A	79	81	79½	80	77½	79½	79½	Feb. 9	81¼	Feb. 20	79½	Feb. 9	81½	Jan. 11
128,000	General Baking deb s f 5½s.....1940	A O	98½	Sale	100⅜	Sale	98	Sale	98	Feb. 27	101½	Feb. 16	98	Feb. 27	101½	Jan. 20
44,000	General Cable 1st s f g 5½s A....1947	J J	47	52	53⅝	Sale	37	Sale	36	Feb. 28	53⅝	Feb. 1	36	Feb. 28	54½	Jan. 16
5,000	General Elec deb g 3½s.....1942	F A	100	102½	100⅜	104⅞	102¼	Sale	102	Feb. 24	102¼	Feb. 28	100	Jan. 5	102¼	Feb. 28
94,000	General Elec (Germany) 7s.....1945	J J	55	Sale	58⅛	Sale	54	60	53	Feb. 6	60	Feb. 9	53	Feb. 6	62½	Jan. 12
97,000	Debenture 6½s.....1940	J D	48⅝	-----	47¾	Sale	41⅞	Sale	40½	Feb. 23	48	Feb. 1	40½	Feb. 23	57½	Jan. 13
262,000	S f deb g 6s.....1948	M N	49⅞	Sale	46½	Sale	38	Sale	a37⅜	Feb. 24	46½	Feb. 1	a37⅜	Feb. 24	55⅞	Jan. 12
80,000	Gen Petroleum 1st s f 5s..Aug 15 1940	F A	104⅛	-----	104⅛	Sale	102½	Sale	102	Feb. 28	104¼	Feb. 2	102	Feb. 28	105	Jan. 5
91,000	General Public Service deb 5½s.1939	J J	77	84	85½	Sale	80½	Sale	80½	Feb. 28	86¼	Feb. 2	80	Jan. 5	86¼	Feb. 2
23,000	Genl Steel Castings 1st 5½s 1949	J J	57⅛	Sale	66	Sale	55⅛	60	56½	Feb. 27	66	Feb. 1	56½	Feb. 27	66	Feb. 1
*	Gen Theatres Equip deb 6s.....1940	A O	*		*		*		*		*		*		*	
31,000	Certificates of deposit.....	---	1	1½	1⅜	1¾	1¼	2	1	Feb. 8	2	Feb. 20	1	Jan. 19	2	Jan. 12
118,000	Good Hope Iron & Steel sec 7s..1945	A O	59¼	60	59	64	50⅞	Sale	50⅞	Feb. 28	60⅛	Feb. 2	50⅞	Feb. 28	65⅛	Jan. 13
175,000	Goodrich (B F) Co 1st 6½s.....1947	J J	77½	79	79½	Sale	66½	Sale	66½	Feb. 27	79½	Feb. 1	66½	Feb. 27	80	Jan. 28
339,000	Convertible deb 6s 1945	J D	46½	Sale	46½	Sale	36½	Sale	a35¾	Feb. 27	46½	Feb. 1	a35¾	Feb. 27	49¾	Jan. 12
396,000	Goodyear Tire & Rubber 1st 5s..1957	M N	80	Sale	79¾	Sale	72	Sale	72	Feb. 28	79⅞	Feb. 1	72	Feb. 28	86	Jan. 11
14,000	Gotham Silk Hosiery deb 6s....1936	J D	87	87¼	82	Sale	78	80	79	Feb. 15	82	Feb. 1	79	Feb. 15	87	Jan. 9
1,000	Gould Coupler 1st 15-yr s f 6s....1940	F A	6	Sale	5⅛	14	5⅛	9⅞	10½	Feb. 8	10⅛	Feb. 8	6	Jan. 3	10½	Feb. 8
63,000	Gt Cons El Pow (Japan) 7s.....1944	F A	40⅛	Sale	40½	43	38	Sale	38	Feb. 28	43⅛	Feb. 9	38	Feb. 28	43⅛	Feb. 9
148,000	1st & gen s f g 6½s.....1950	J J	33	Sale	34⅝	Sale	32	Sale	31	Feb. 25	37¾	Feb. 14	31	Feb. 25	38½	Jan. 11
42,000	Gulf States Steel deb 5½s.....1942	J D	47½	Sale	47½	Sale	42½	Sale	42½	Feb. 28	48½	Feb. 1	42½	Feb. 28	50½	Jan. 12
27,000	Hackensack Water 1st 4s.....1952	J J	93	Sale	97¾	Sale	97¾	99½	97½	Feb. 1	98½	Feb. 10	92⅜	Jan. 4	98½	Feb. 10
27,000	Hansa S S Lines 6s with warr....1939	A O	50	Sale	97	97½	45	51	a46½	Feb. 20	49⅝	Feb. 2	a46½	Feb. 20	61	Jan. 13
101,000	Harpen Mining 6s with warr....1949	J J	70	Sale	65½	Sale	57¾	Sale	57¾	Feb. 28	67½	Feb. 14	57¾	Feb. 28	72½	Jan. 10
14,000	Havana Elec Ry cons g 5s.....1952	F A	16¼	24	-----	18	24	Sale	18	Feb. 8	24	Feb. 21	18	Feb. 8	24	Feb. 21
37,000	Deb 5½s series of 1926.....1951	M S	3¼	Sale	2	3⅞	6½	Sale	3⅞	Feb. 8	10	Feb. 20	3¼	Jan. 3	10	Feb. 20
4,000	Hoe (R) & Co 1st 6½s ser A.....1934	A O	8	13¾	13	19⅞	9½	13	13	Feb. 21	13⅛	Feb. 16	13	Jan. 27	15	Jan. 16
20,000	Holland Amer L 6s (*flat*).....1947	M N	17	-----	18½	Sale	18½	20	17⅞	Feb. 2	20	Feb. 15	17⅞	Feb. 2	20	Feb. 15
79,000	Houston Oil sink fund 5½s.....1940	M N	45¼	47	47½	Sale	45¾	Sale	44	Feb. 24	47¾	Feb. 11	44	Feb. 24	53	Jan. 10
171,000	Hudson Coal 1st s f 5s series A..1962	J D	34½	Sale	32	Sale	28	Sale	28	Feb. 25	34	Feb. 1	28	Feb. 25	35	Jan. 4
28,000	Hudson County Gas 1st 5s.....1949	M N	106	-----	107⅛	108¼	103	Sale	103	Feb. 28	108¼	Feb. 8	103	Feb. 28	108¼	Feb. 8
228,000	Hum Ile Oil & Refining 5s.....1937	A O	103⅛	Sale	103¼	Sale	102½	Sale	102½	Feb. 28	103¾	Feb. 11	102¼	Feb. 28	104	Jan. 16
210,000	Illinois Bell Telep 1st & ref 5s A.1956	J D	106⅜	Sale	102⅛	Sale	102½	Sale	101⅛	Feb. 27	107⅛	Feb. 1	101⅛	Feb. 28	107¼	Jan. 30
132,000	Illinois Steel deben 4½s.....1940	A O	103	Sale	102	Sale	97½	Sale	97	Feb. 28	102⅜	Feb. 1	97	Feb. 28	103½	Jan. 4
97,000	Ilseder Steel Corp Mtge 6s.....1948	F A	51½	Sale	51⅛	Sale	45	Sale	43½	Feb. 4	51⅛	Feb. 1	43½	Feb. 4	58½	Jan. 11
1,000	Ind Nat Gas & Oil ref 5s.....1936	M N	94	-----	96½	-----	-----	-----	96½	Feb. 4	96½	Feb. 4	95⅜	Jan. 12	96½	Feb. 4
136,000	Inland Steel 1st M s f g 4½s A...1978	A O	74	Sale	79½	Sale	61¼	75	74⅞	Feb. 27	81	Feb. 7	74	Jan. 2	81	Feb. 7
72,000	1st m s f 4½s ser B.....1981	F A	76	Sale	78	Sale	74⅞	Sale	74⅞	Feb. 28	80½	Feb. 9	74	Jan. 9	80½	Feb. 9

r Cash sale. a Deferred delivery.

* Look under list of Matured Bonds on Page 30.

Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 3 1933. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Ask	Feb. 28. Bid.	Ask.	Lowest. Sale Prices.		Highest. Sale Prices.		RANGE SINCE JAN. 1. Lowest. Sale Prices.		Highest. Sale Prices.	
$																
1,980,000	Interboro R T 1st & ref 5s.....1966	J J	47½	Sale	57½	Sale	49	Sale	47	Feb. 28	59	Feb. 3	47	Feb. 28	59	Feb. 3
*	10-year 6% notes.....1932	A O		*		*		*		*		*		*		*
15,000	Certificates of deposit.....	----	15	20	16⅝	18¾	9½	16	16⅛	Feb. 17	19⅜	Feb. 3	16⅛	Feb. 17	19⅜	Feb. 3
*	10-year 7% notes.....1932	M S		*		*		*		*		*		*		*
116,000	Certificates of deposit.....	----	-----	-----	65	67⅞	52	Sale	52	Feb. 28	68	Feb. 3	52	Feb. 28	70	Jan. 16
56,000	Interlake Iron 1st 5s ser B.....1951	M N	37¾	44½	42½	Sale	39	Sale	38⅞	Feb. 28	42½	Feb. 1	38¼	Jan. 4	43½	Jan. 19
	Int Agri Corp 1st & coll tr 5s—															
7,000	Stamped extended to 1942	M N	40	41	40½	42	41½	Sale	41	Feb. 6	41½	Feb. 14	39⅞	Jan. 9	41½	Feb. 14
125,000	Int Cement conv deb 5s.....1948	M N	53⅛	55½	58	Sale	55¼	56	54½	Feb. 25	60	Feb. 11	54	Jan. 4	62½	Jan. 13
286,000	Internat Hydro El deb 6s.....1944	A O	38	Sale	37⅝	Sale	28¼	Sale	27	Feb. 27	37¾	Feb. 2	27	Feb. 27	44	Jan. 10
107,000	Int Merc Marine 1st s f 6s.....1941	A O	40	Sale	38⅝	Sale	30	Sale	a29½	Feb. 24	40	Feb. 2	a29½	Feb. 24	a40¼	Jan. 6
159,000	Intern Paper conv 5s series A....1947	J J	39	Sale	48¾	Sale	42	Sale	40½	Feb. 23	49⅛	Feb. 2	39	Jan. 2	49⅛	Feb. 2
153,000	Refunding 6s series A.....1955	M S	12⅝	14	14⅞	Sale	13	Sale	10⅜	Feb. 27	15	Feb. 1	10⅜	Feb. 27	15¼	Jan. 18
748,000	Internat T & T deb g 4½s.....1952	J J	27	Sale	29	Sale	20	Sale	19½	Feb. 28	29¼	Feb. 14	19½	Feb. 28	31½	Jan. 11
1,006,000	Convertible debenture 4½s....1939	J J	30¾	Sale	32⅛	Sale	23	Sale	20¼	Feb. 25	33⅞	Feb. 11	20¼	Feb. 25	37	Jan. 11
998,000	Deb gold 5s 1955	F A	28¾	Sale	31	Sale	21	Sale	21	Feb. 25	32½	Feb. 10	21	Feb. 25	33½	Jan. 12
58,000	Investors Equity 5s A.....1947	J D	82	83¾	83⅝	85	77½	-----	83½	Feb. 24	85	Feb. 15	83⅛	Jan. 17	85	Feb. 15
34,000	Deb 5s ser B with warrants.....1948	A O	82	83	83	Sale	77½	-----	80	Feb. 25	85	Feb. 10	80	Feb. 25	85	Feb. 10
52,000	Without warrants.....1948	A O	83	87	83⅝	Sale	77½	81	80⅞	Feb. 25	84⅛	Feb. 16	80⅞	Feb. 25	84⅛	Jan. 23
56,000	Kansas Cy Pw & Lt 1st g 4½s ser B1957	J J	102¾	103⅝	103½	-----	99¾	Sale	99½	Feb. 23	104½	Feb. 2	99½	Feb. 23	104½	Jan. 13
220,000	1st M 4½s.....1961	F A	103¾	Sale	104½	Sale	99½	Sale	99½	Feb. 28	104¾	Feb. 9	99½	Feb. 28	105¾	Jan. 14
87,000	Kansas Gas & El 1st mtge 4½s..1980	J D	92¼	Sale	94¼	Sale	82¾	84	83	Feb. 27	94½	Feb. 1	83	Feb. 27	95	Jan. 31
360,000	Karstadt (R) Inc 1st Mtge 6s....1943	M N	28	Sale	34	Sale	30¼	Sale	30¼	Feb. 28	35	Feb. 10	28	Jan. 2	41¼	Jan. 12
71,000	Keith Corp (B F) 1st ser g 6s....1946	M S	30½	36¾	31	Sale	31	34½	30½	Feb. 1	35	Feb. 4	29½	Jan. 27	37	Jan. 6
27,000	Kelly-Springfield Tire 6s.....1942	A O	-----	-----	38½	41	3-	Sale	3-	Feb. 28	38½	Feb. 3	34	Feb. 28	46¾	Jan. 6
49,000	Kendall Co 5½s with warrants..1948	M S	64⅛	Sale	64	66	56	Sale	56	Feb. 27	a64¾	Feb. 10	56	Feb. 27	67	Jan. 11
3,000	Keystone Telephone 1st 5s.....1935	J J	69	71	68	70¼	69	70½	68½	Feb. 15	68⅛	Feb. 15	68⅛	Feb. 15	68⅛	Feb. 15
22,000	Kings Co E L & Pow gold 5s.....1937	A O	105½	108½	106	107	104½	-----	105½	Feb. 23	108	Feb. 16	105½	Jan. 4	108	Feb. 16
14,000	Purchase money 6s.....1997	A O	131½	133¾	133¼	140	120	140	131⅛	Feb. 23	133	Feb. 7	131½	Feb. 23	135	Jan. 20
36,000	Kings Co Elevated 1st g 4s.... .1949	F A	73¼	74	77½	Sale	72½	Sale	72½	Feb. 25	77½	Feb. 1	72½	Feb. 25	77½	Feb. 1
14,000	Kings Co Lighting 1st ref 5s.....1954	J J	103½	-----	105	108	103	Sale	103	Feb. 28	105	Feb. 14	103	Feb. 28	105½	Jan. 18
4,000	1st & ref 6½s.....1954	J J	112½	118	114	117½	114½	115	114¼	Feb. 3	114½	Feb. 20	114¼	Feb. 3	114½	Feb. 20
7,000	Kinney (G R) Co conv 7½s.....1936	J D	50¼	65	45	53	44	47	45	Feb. 25	47	Feb. 7	45	Feb. 25	53	Jan. 17
62,000	Kresge Foundation coll tr 6s....1936	J D	58⅛	Sale	60	Sale	30	49½	a50	Feb. 24	61	Feb. 3	a50	Feb. 24	64½	Jan. 24
	Kreuger & Toll class A															
137,000	Certs of dep for sec 5s.....1959	----	12	12½	11¼	Sale	10¼	Sale	10	Feb. 23	11⅝	Feb. 8	10	Feb. 23	13	Jan. 14
21,000	Lackaw Steel 1st cons 5s ser A..1950	M S	82⅝	Sale	83	Sale	79	81½	83	Feb. 1	86	Feb. 9	82⅝	Jan. 2	87	Jan. 13
90,000	Laclede Gas L ref & ext 1st 5s...1934	A O	90½	Sale	94	Sale	89	Sale	89	Feb. 28	94¼	Feb. 16	89	Feb. 28	96	Jan. 12
117,000	Coll & ref 5½s series C.....1953	F A	60¼	62	63	Sale	60	Sale	59½	Feb. 28	65½	Feb. 9	59½	Feb. 28	67¾	Jan. 13
46,000	Col & ref g 5½s ser D.....1960	F A	58	61	63	Sale	59½	Sale	59½	Feb. 28	64	Feb. 8	59½	Feb. 28	66½	Jan. 12
49,000	Lautaro Nitrate Co Ltd 6s.....1954	J J	3¾	Sale	3¼	4	3	Sale	a2¾	Feb. 27	3½	Feb. 7	2¾	Jan. 31	5	Jan. 13
69,000	Lehigh Coal & Nav 4½s ser A...1954	J J	87⅛	89	87⅝	89⅞	-----	88¼	88¼	Feb. 21	89⅞	Feb. 2	88	Jan. 5	90	Jan. 14
1,000	Cons sink fund 4½s ser C.....1954	J J	-----	101	87⅝	101	-----	89	88	Feb. 24	88	Feb. 24	88	Feb. 24	88	Feb. 24
------	Lehigh Valley Coal 5s 1934	F A	100¼	-----	99⅞	-----	99⅞	-----	-----	-----	-----	-----	-----	-----	-----	-----
6,000	1st & ref s f g 5s.....1944	F A	35	-----	60	Sale	50	97½	52	Feb. 2	60½	Feb. 1	45	Jan. 27	60½	Feb. 1
3,000	1st & refunding 5s.....1954	F A	20½	36½	22⅝	30	25	Sale	20	Feb. 28	25	Feb. 28	20	Feb. 28	25	Feb. 28
1,000	1st & refunding 5s.....1964	F A	-----	40	22½	36	17	Sale	17	Feb. 28	17	Feb. 28	17	Feb. 28	17	Feb. 28
6,000	First & ref sinking fund 5s....1974	F A	-----	32	22½	35	25	Sale	22	Feb. 5	25	Feb. 28	22	Feb. 5	25	Feb. 28
36,000	Secured gold notes.....1938	J J	-----	-----	-----	70	60¼	68	57	Feb. 7	59	Feb. 9	57	Feb. 7	59	Feb. 9
95,000	Liggett & Myers Tobacco 7s.....1944	A O	120¾	122	123¾	127½	118	125	119¾	Feb. 25	126	Feb. 2	119¾	Feb. 25	126½	Jan. 20
177,000	5s.....1951	F A	108	Sale	108¾	Sale	103⅛	106	103	Feb. 27	110	Feb. 7	103	Feb. 27	110	Feb. 7
238,000	Loew's Inc deb s f g 6s.....1941	A O	81¼	Sale	66¾	Sale	64½	Sale	64½	Feb. 28	68	Feb. 9	64½	Feb. 28	84½	Jan. 11
104,000	Lombard Elec 7s series A.....1952	A O	78	83	87¾	Sale	80	Sale	80	Feb. 27	90¼	Feb. 15	80	Feb. 27	90¼	Feb. 15
88,000	Lorillard (P) Co deb 7s.....1944	A O	113¾	115	111¾	Sale	106¾	Sale	106¼	Feb. 25	112¼	Feb. 9	106¼	Feb. 25	114	Jan. 4
85,000	5s.....1951	F A	97	97¾	97	Sale	91	Sale	91	Feb. 17	97	Feb. 1	91	Feb. 17	99	Jan. 17
161,000	Louisv Gas & El 1st & ref 5s....1952	M N	104½	Sale	104¾	105¼	99⅛	Sale	99⅛	Feb. 27	105¼	Feb. 2	99⅛	Feb. 27	106½	Jan. 25
39,000	Lower Austrian Hydro-Elec 6½s.1944	F A	45	Sale	49	Sale	50	51½	49	Feb. 1	53½	Feb. 17	45	Jan. 2	53	Feb. 9
51,000	McCrory Stores deb gold 5½s....1941	J D	-----	63⅞	30	Sale	29	Sale	29	Feb. 28	32¼	Feb. 14	29	Jan. 16	62	Jan. 9
225,000	McKesson & Robbins deb 5½s...1950	M N	36	Sale	37½	Sale	28½	Sale	28½	Feb. 28	37½	Feb. 1	28½	Feb. 28	39½	Jan. 11
4,000	Manati Sugar 1st s f 7½s.....1942	A O	3¼	5	3⅜	5	5	9	5	Feb. 2	6	Feb. 20	5	Feb. 2	6	Feb. 20
11,000	Stamped Oct 1931 coupon on...1942	A O	2½	10	3	4	3⅛	5	3	Feb. 2	3½	Feb. 25	2	Jan. 19	3½	Feb. 25
1,000	Certificates of deposit.....	A O	2⅝	5	3½	-----	3½	7	3⅛	Feb. 24	3⅛	Feb. 24	3	Jan. 23	3½	Jan. 19
380,000	Manhattan Ry (N Y) con g 4s....1990	A O	29¼	Sale	35½	Sale	29⅞	Sale	29	Feb. 24	37½	Feb. 3	29	Feb. 24	38½	Jan 30
------	Certificates of deposit.....	----	25½	28	30	-----	22	34½	-----	-----	-----	-----	22¾	Jan. 10	31	Jan. 27
2,000	2d 4s.....2013	J D	18½	Sale	19¼	26½	19¼	25	20½	Feb. 11	22½	Feb. 10	17⅝	Jan. 2	23	Jan. 16
------	Manila El Ry & Lt 1st 5s.....1953	M S	64	89¾	65⅛	89¾	65⅛	89¾	-----	-----	-----	-----	-----	-----	-----	-----
11,000	Mfr tr ctfs, Namm & Son 6s.....1943	J D	55	60	47	Sale	40	57	43	Feb. 20	47	Feb. 1	43	Feb. 20	55½	Jan. 10
19,000	Marion Steam Shovel s f g 6s....1947	A O	28¼	34	35	37	28½	Sale	27½	Feb. 27	36¾	Feb. 3	27½	Feb. 27	37⅜	Jan. 31
43,000	Market Street Ry 1st 7s....Apr 1940	Q J	72	Sale	70¼	Sale	-----	68⅞	63	Feb. 23	70¼	Feb. 1	63	Feb. 23	75⅝	Jan. 9
87,000	Mead Corp 6s with warrants.....1945	M N	47	Sale	49	Sale	38	Sale	38	Feb. 28	a50	Feb. 1	38	Feb. 28	50½	Jan. 25
31,000	Meridional Electric 1st 7s ser A..1957	A O	87	Sale	92⅛	94	91½	Sale	91¼	Feb. 20	94	Feb. 14	87	Jan. 3	94	Feb. 14
14,000	Metropolitan Edison 1st&ref 5sC.1953	J J	93	Sale	97¾	Sale	94½	99	94½	Feb. 20	99	Feb. 10	93	Jan. 3	99	Feb. 10
134,000	1st g 4½s series D.....1968	M S	85	Sale	88¾	Sale	-----	85½	80	Feb. 25	89½	Feb. 7	80	Feb. 25	90	Jan. 16
119,000	Met Water, Sewer & Drain 5½s..1950	A O	65⅞	Sale	68	Sale	72	Sale	68	Feb. 1	75½	Feb. 21	65⅛	Jan. 3	75½	Feb. 21
18,000	Met West Side Elev (Chicago) 4s.1938	F A	9⅛	15	9⅛	15¼	13¼	20½	13⅛	Feb. 3	13½	Feb. 3	13⅛	Feb. 3	15	Jan. 31
61,000	Miag Mill Mach 1st s f g 7s.....1956	J D	55¾	60	67	Sale	38	54⅜	54½	Feb. 14	67	Feb. 1	54½	Feb. 14	67⅛	Jan. 28
159,000	Midvale St & Ord conv s f 5s 1936	M S	93¾	Sale	a93¼	Sale	82	Sale	81½	Feb. 28	93¼	Feb. 1	81½	Feb. 28	95	Jan. 3
206,000	Milw El Ry & Lt 1st & ref 5s ser B 1961	J D	78½	Sale	79½	Sale	73	Sale	73	Feb. 27	79½	Feb. 1	73	Feb. 27	84	Jan. 10
137,000	1st mtge gold 5s.....1971	J J	77½	Sale	77¾	Sale	72½	Sale	72½	Feb. 28	78¾	Feb. 10	72½	Feb. 28	83	Jan. 6
146,000	Montana Power 1st & ref 5s A...1943	J J	83⅝	Sale	82	Sale	71¼	Sale	71¼	Feb. 28	85¼	Feb. 8	71¼	Feb. 28	86	Jan. 16
33,000	Deb gold 5s series A.....1962	J D	55	Sale	60⅛	61¾	55	Sale	55	Feb. 28	62	Feb. 10	55	Jan. 3	62	Feb. 10
	Montecatini Min & Agr Co Inc															
49,000	Deb g 7s.....1937	J J	95	98	97⅜	Sale	87⅛	90¼	96	Feb. 17	98	Feb. 6	96	Feb. 17	98½	Jan. 25
57,000	Mont Tram 1st & ref A 5s.....1941	J J	84½	86	-----	84⅞	81	82¾	81	Feb. 21	82½	Feb. 8	81	Feb. 21	86¼	Jan. 10
16,000	General & refunding 5s A.....1955	A O	66¾	70	-----	66	-----	63⅞	a64⅛	Feb. 3	64¾	Feb. 2	a64⅛	Feb. 3	66½	Jan. 31
------	Gen & ref 5s series B.....1955	A O	66¾	-----	-----	-----	-----	-----	-----	-----	-----	-----	68⅝	Jan. 28	68⅝	Jan. 28
------	Gen & ref s f 4½s ser C.....1955	A O	55	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Gen & ref s f 5s ser D.....1955	A O	66¾	85	-----	85	-----	85	-----	-----	-----	-----	-----	-----	-----	-----
80,000	Morris & Co 1st s f 4½s.....1939	J J	78¼	79	79	80½	80	Sale	79	Feb. 2	80⅝	Feb. 17	78⅞	Jan. 5	81	Jan. 10
------	Mortgage-Bond Co 4s series 2....1966	A O	40¼	70	40¼	70	40¼	-----	-----	-----	-----	-----	-----	-----	-----	-----
1,000	Murray Body 1st 6½s.....1934	J D	73	82	66	68	-----	70	75	Feb. 14	75	Feb. 14	75	Jan. 4	80	Jan. 11
4,000	Mutual Fuel Gas 1st gu 5s.....1947	M N	103⅜	106	106½	107½	95	104	102¼	Feb. 21	104¼	Feb. 17	102¼	Feb. 21	107⅜	Jan. 19
2,000	Mutual Union Tel 5s.....1941	M N	-----	95	75	95	75	78	75	Feb. 23	75	Feb. 23	75	Feb. 23	75	Feb. 23
97,000	Nassau Elec guar gold 4s stpd...1951	J .	51¼	Sale	55	Sale	52	Sale	52	Feb. 23	56½	Feb. 4	51	Jan. 3	56½	Feb. 4
------	National Acme 1st mtge 6s.....1942	J D	53	80	54¼	80	53	70	-----	-----	-----	-----	53	Jan. 10	54	Jan. 11
905,000	National Dairy Prod deb 5¼s....1948	F A	8-	Sale	81¼	Sale	78	Sale	77¼	Feb. 24	83⅜	Feb. 14	77¼	Feb. 24	91	Jan. 12
528,000	Nat Steel 1st coll 5s.....1956	A O	78½	Sale	78½	Sale	73¼	Sale	73¼	Feb. 27	79⅝	Feb. 10	73¼	Feb. 27	81½	Jan. 11
45,000	Newark Consol Gas 5s.....1948	J D	104¾	106	106½	-----	102½	-----	107	Feb. 17	107	Feb. 17	105½	Jan. 10	107	Feb. 17
356,000	N J Pow & Light 1st 4½s.....1960	A O	86¼	Sale	92½	Sale	89	Sale	85	Feb. 27	93	Feb. 10	85	Feb. 27	95	Jan. 19
8,000	Newberry (J J) Co 5½s.....1940	A O	75	79	68	78	66	68	67	Feb. 25	73	Feb. 8	67	Feb. 25	79	Jan. 11
203,000	New England T & T 30-yr 5s A...1952	J D	109⅝	111¾	110⅝	Sale	103½	Sale	103	Feb. 28	110¾	Feb. 1	103	Feb. 28	111⅝	Jan. 6
97,000	1st g 4½s series B.....1961	M N	105	Sale	106	Sale	101	Sale	99¼	Feb. 25	106	Feb. 1	99¼	Feb. 25	107½	Jan. 11
126,000	New Orleans P S 1st & ref 5s A...1952	A O	59	59¼	59	Sale	51⅝	57	51	Feb. 24	60½	Feb. 1	51	Feb. 24	64½	Jan. 16
87,000	1st & ref 5s B.....1955	J D	58¾	Sale	59¼	Sale	51⅛	Sale	50½	Feb. 27	59½	Feb. 1	50½	Feb. 27	64½	Jan. 16
44,000	N Y Dock 1st gold 4s.....1951	F A	55	Sale	56	59	50	52⅞	53	Feb. 24	57	Feb. 17	53	Feb. 24	60¼	Jan. 25
58,000	Serial 5s g notes.....1938	A O	32¾	36¼	35	Sale	30	32	30	Feb. 24	35	Feb. 1	30	Feb. 24	37½	Jan. 20
150,000	N Y Edison 1st & ref 6½s ser A..1941	A O	113⅞	Sale	114¼	Sale	111	Sale	a110½	Feb. 24	114½	Feb. 10	a110½	Feb. 24	115	Jan. 9
106,000	1st lien & ref 5s B.....1944	A O	107	Sale	107	Sale	103⅛	Sale	102¾	Feb. 28	107	Feb. 1	102¾	Feb. 28	108⅜	Jan. 6
172,000	1st lien & ref 5s series C.....1951	A O	106⅞	Sale	107	Sale	102¼	Sale	102¼	Feb. 28	107¼	Feb. 10	102¼	Feb. 28	108¼	Jan. 9
28,000	N Y Gas El Lt Ht & Pow 5s.....1948	J D	111	Sale	111⅝	112⅜	108	Sale	107⅝	Feb. 23	112⅜	Feb. 4	107⅝	Feb. 23	112⅜	Jan. 26
105,000	Purchase money coll tr g 4s...1949	F A	101⅝	Sale	102⅜	Sale	99½	Sale	99½	Feb. 21	103	Feb. 4	99½	Feb. 21	103	Jan. 31
------	N Y L E & W Coal & RR 5½s....1942	M N	-----	90	-----	95	-----	85	-----	-----	-----	-----	-----	-----	-----	-----
------	Dock & impt ext 5s.....1943	J J	-----	100	-----	100	-----	100	-----	-----	-----	-----	-----	-----	-----	-----
55,000	N Y Rys Corp inc 6s.....Jan 1965	A pr	⅝	Sale	⅝	1⅛	¾	1⅜	⅝	Feb. 16	1¾	Feb. 10	⅝	Jan. 3	1¾	Feb. 10
12,000	Prior lien 6s series A.....1965	J J	31	34	34	37½	31	38	33½	Feb. 27	38	Feb. 18	33½	Feb. 27	38	Jan. 12
10,000	N Y & Rich Gas 1st 6s A.....1951	M N	103	Sale	103⅝	105	103⅝	105	105	Feb. 4	105¼	Feb. 15	102½	Jan. 5	105¼	Feb. 15
	N Y State Rys 1st cons 4½s A...1962															
6,000	Certificates of deposit.....	----	1¼	2	1¾	Sale	1¾	2½	1¾	Feb.1	1¾	Feb. 1	1¼	Jan. 11	1¾	Jan. 17
	1st con 6½s series B.....1962															
1,000	Certificates of deposit.....	----	1½	3	1¾	3	1⅜	1½	1½	Feb. 24	1½	Feb. 24	1½	Feb. 24	1½	Feb. 24
112,000	New York Steam 1st 6s ser A....1947	M N	107½	Sale	107⅞	Sale	102¼	Sale	102¼	Feb. 28	108	Feb. 2	102¼	Feb. 28	109	Jan. 11
120,000	1st mortgage 5s.....1951	M N	102¾	Sale	103⅞	Sale	98¾	Sale	a97¾	Feb. 24	104	Feb. 1	a97¾	Feb. 24	104½	Jan. 14
162,000	1st mtge 5s.....1956	M N	102¾	Sale	102½	Sale	97	99¾	95	Feb. 24	103	Feb. 2	95	Feb. 24	104	Jan. 11
574,000	N Y Tel 1st & gens f 4½s.....1939	M N	104½	Sale	105½	Sale	101½	Sale	a100½	Feb. 24	106	Feb. 8	a100½	Feb. 24	106	Feb. 8
21,000	N Y Trap Rock 1st s f g 6s.....1946	J D	47	59½	50½	63	47	Sale	47	Feb. 25	55	Feb. 6	47	Feb. 25	60¼	Jan. 31
81,000	Niag Lock & Ont Pow 1st 5s A...1955	A O	101½	Sale	104½	Sale	100	Sale	.00	Feb. 28	104¾	Feb. 4	100	Feb. 28	105	Jan 13
157,000	Niagara Share deb 5½s.....1950	M N	60	Sale	69¼	71	60	Sale	55	Feb. 27	72	Feb. 8	55	Feb. 27	72	Feb. 8
	Nordeutsche Lloyd (Bremen)—															
253,000	30-year s f 6s.....1947	M N	53½	Sale	55	Sale	42	Sale	42	Feb. 28	55	Feb. 1	42	Feb. 28	60	Jan. 12

r Cash sale. a Deferred delivery.

* Look under list of Matured Bonds on Page 30.

Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 3 1933. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Ask	Feb. 28. Bid.	Ask	Lowest. Sale Prices.		Highest. Sale Prices.		RANGE SINCE JAN. 1. Lowest. Sale Prices.		Highest. Sale Prices.	
$																
129,000	No Amer Cement deb 6½s A.....1940	M S	22	30	12	Sale	10½	12½	10⅛	Feb. 7	12½	Feb. 1	10⅛	Feb. 7	26⅛	Jan. 5
205,000	North American Co deb 5s.....1961	F A	87½	Sale	86⅝	Sale	72	Sale	71½	Feb. 28	87	Feb. 1	71½	Feb. 28	89	Jan. 13
49,000	North Am Edison deb 5s ser A...1957	M S	77	80	84	Sale	73½	Sale	73½	Feb. 28	84	Feb. 1	73½	Feb. 28	87	Jan. 9
94,000	Deb 5½s ser B.....Aug 15 1963	F A	80¾	Sale	88	Sale	74⅛	Sale	74⅛	Feb. 28	88	Feb. 1	74⅛	Feb. 28	89⅜	Jan. 14
188,000	Deb 5s series C.....Nov 15 1969	M N	77½	Sale	81½	Sale	71½	Sale	70¾	Feb. 27	81½	Feb. 1	70¾	Feb 27	84⅞	Jan. 14
45,000	Nor Ohio Trac & Lt gen & ref 6s.1947	M S	102¾	Sale	105	105¼	97½	Sale	97½	Feb. 28	105	Feb. 2	97½	Feb. 28	107¼	Jan. 12
174,000	North States Power 5s A.....1941	A O	103	105	103½	Sale	99	Sale	99	Feb. 28	104	Feb. 1	99	Feb. 28	104¾	Jan. 5
85,000	1st & ref 6s series B.....1941	A O	105¼	106¼	105¼	105⅞	102¼	Sale	102	Feb. 24	106½	Feb. 4	102	Feb. 24	106½	Feb. 4
1,000	Northwest Teleg 1st 4½s.....1934	J J	92	99	92	99	85	100¾	90	Feb. 21	90	Feb. 21	90	Feb. 21	90	Feb. 21
181,000	Norwegian Hydro-El Nit 5½s....1957	M N	67⅝	Sale	69½	Sale	a65¼	Sale	65	Feb. 24	71⅛	Feb. 14	65	Feb. 24	71⅛	Feb. 14
18,000	Ohio Pub Service 1st & ref 7½s..1946	A O	100½	Sale	103¼	-----	98	Sale	98	Feb. 28	105	Feb. 10	98	Feb. 28	105	Feb. 10
21,000	1st & ref 7s series B.....1947	F A	99	100	102	Sale	98	Sale	98	Feb. 28	102½	Feb. 2	98	Feb. 28	104	Jan. 16
18,000	Old Ben Coal 1st g 6s.....1944	F A	16	25	16¼	24⅞	12	19	15	Feb. 20	19	Feb. 6	15	Feb. 20	23½	Jan. 27
14,000	Ontario Power N F 1st 5s.....1943	F A	101⅛	102½	99¾	Sale	-----	97¼	93½	Feb. 28	100	Feb. 2	93½	Feb. 28	101¾	Jan. 17
*	Ontario Power Serv 1st 5½s.....1950	J J		*	*		*		*		*		*		*	
15,000	Ontario Transmission 1st 5s.....1945	M N	100¼	-----	99	Sale	91	94	93	Feb. 16	99	Feb. 1	93	Feb. 16	100¼	Jan. 12
8,000	Oslo Gas & Elec extl s f g 5s.....1963	M S	64	68¾	68	73½	68	73½	68	Feb. 2	a72	Feb. 15	67	Jan. 16	a72	Feb. 15
119,000	Otis Steel sec g 6s series A.....1941	M S	24	Sale	21	Sale	10	Sale	9½	Feb. 27	21¼	Feb. 9	9½	Feb. 27	24½	Jan. 12
82,000	Owens-Illinois Glass s f 5s.....1939	J J	101	Sale	101½	Sale	99	101½	99	Feb. 27	101¾	Feb. 10	99	Feb. 27	101¾	Feb. 10
218,000	Pacific Coast Co 1st g 5s.....1946	J D	28	32	10¾	-----	26¼	28¾	26¼	Feb. 27	28¾	Feb. 20	26¼	Feb. 27	32	Jan. 12
109,000	Pacific G & E gen & ref 5s ser A..1942	J J	106½	Sale	105½	Sale	102¾	Sale	101¼	Feb. 28	105¾	Feb. 2	101¼	Feb. 28	106¾	Jan. 3
136,000	Pacific Pub Serv 5% g notes.....1936	M S	86	87½	102	103	-----	81	85	Feb. 10	87¾	Feb. 8	85	Jan. 31	88½	Jan. 6
75,000	Pacific Tel & Tel 1st 5s.....1937	J J	106⅞	Sale	106¾	Sale	103	Sale	103	Feb. 24	107	Feb. 3	103	Feb. 24	107¾	Jan. 5
140,000	30-year 5s series A.....1952	M N	108⅛	Sale	107¾	Sale	103	104½	104	Feb. 24	107¾	Feb. 1	104	Feb. 24	108¾	Jan. 9
*	Pan-Am Petr (Cal) 1st g 6s.....1940	J D		*	*		*		*		*		*		*	
2,000	Certificates of deposit.....	----	28	-----	36½	38½	-----	32½	25	Feb. 24	25	Feb. 24	25	Feb. 24	38½	Jan. 26
100,000	Paramount B'way 1st 5½s.....1951	J J	37	Sale	29⅜	Sale	32	Sale	29⅞	Feb. 1	36	Feb. 15	28	Jan. 27	37¾	Jan. 9
151,000	Paramount-Famous-Lasky 6s.....1947	J D	14½	Sale	9½	Sale	6⅛	Sale	6	Feb. 27	10½	Feb. 11	6	Feb. 27	16⅞	Jan. 6
297,000	Paramount Publix Corp 5½s.....1950	F A	13¼	Sale	9½	Sale	8½	Sale	8	Feb. 28	12	Feb. 10	6¼	Jan. 30	16¼	Jan. 5
	Park-Lexington leasehold 6½s..1953	J J														
3,000	Certificates of deposit.....	----	13¾	Sale	12	15	8	12	10	Feb. 7	12	Feb. 3	10	Feb. 7	18	Jan. 4
9,000	Parmelee Trans conv deb 6s.....1944	A O	7⅝	11	12	15	6¾	11	a9½	Feb. 27	12	Feb. 7	a9½	Feb. 27	15	Jan. 19
6,000	Paterson & Passaic G & E 5s.....1949	M S	104¼	-----	106¼	-----	-----	107	105½	Feb. 25	106¼	Feb. 3	105	Jan. 23	106¼	Feb. 3
22,000	Pathe Exch deb 7s with warr.....1937	M N	65	71	49	54	54½	58	51	Feb. 8	56	Feb. 24	47½	Jan. 26	68½	Jan. 6
	Pennsylvania Co—															
------	Guar 3½s coll tr reg ctfs ser A.1937	M S	78½	-----	78½	-----	78	-----	------	------	------	------	------	------	------	------
------	Guar 3½s coll tr ctfs ser B.....1941	F A	77⅜	-----	77½	-----	70	-----	------	------	------	------	78	Jan. 9	78	Jan. 9
1,000	Guar g 3½s tr ctfs series C.....1942	J D	70	-----	76	89	-----	85	74	Feb. 27	74	Feb. 27	74	Feb. 27	74	Feb. 27
------	Guar g 3½s tr ctfs series D.....1944	J D	69	79½	78	81½	79	82	------	------	------	------	79½	Jan. 24	82⅜	Jan. 27
17,000	40-year guar tr ctfs 4s Ser E...1952	M N	75	83	80	86	80	-----	80	Feb. 17	83½	Feb. 6	80	Jan. 27	83½	Feb. 6
149,000	Secured gold 4½s.....1963	M N	80	Sale	87¾	Sale	78¼	Sale	78	Feb. 24	90	Feb. 7	78	Feb. 24	90	Feb. 7
40,000	Penn Dixie Cement 1st 6s A.....1941	M S	43	Sale	45	Sale	38	Sale	38	Feb. 28	46	Feb. 14	38	Feb. 28	46	Feb. 14
1,024,000	Penn Pow & Lt 1st M 4½s.....1981	A O	94½	Sale	94	Sale	84½	Sale	84½	Feb. 28	94	Feb. 1	84½	Feb. 28	96½	Jan. 9
19,000	Peoples Gas & Coke 1st 6s.....1943	A O	104	104¾	113	114	110½	111½	111½	Feb. 17	113	Feb. 3	111	Jan. 4	114	Jan. 12
83,000	Refunding gold 5s.....1947	M S	109⅝	111	106¾	Sale	100½	Sale	100½	Feb. 28	107	Feb. 2	100½	Feb. 28	107½	Jan. 25
------	Registered.....	M S	------	------	------	------	------	------	------	------	------	------	------	------	------	------
316,000	Phila Company secured gold 5s.1967	J D	86	Sale	89½	Sale	71¼	Sale	71¼	Feb. 28	89½	Feb. 1	71¼	Feb. 28	90	Jan. 12
47,000	Phila Elec Co 1st 4½s.....1967	M N	104½	Sale	104½	105	102	Sale	100½	Feb. 27	104¾	Feb. 14	100½	Feb. 27	105½	Jan. 4
376,000	1st & ref g 4s.....1971	J D	99⅞	Sale	100	Sale	95½	Sale	94⅝	Feb. 28	100	Feb. 1	94⅝	Feb. 28	100	Jan. 3
46,000	Phila & Read C & I ref 5s.....1973	J J	60	Sale	66½	68¾	55	Sale	55	Feb. 24	66½	Feb. 2	55	Feb. 24	67	Jan. 20
237,000	Convertible deb 6s.....1949	M S	44⅝	Sale	41	Sale	36	Sale	35	Feb. 24	41½	Feb. 1	35	Feb. 24	49	Jan. 6
308,000	Phillips Petroleum deb 5¼s.....1939	J D	71¼	Sale	74	Sale	a70¾	Sale	69½	Feb. 23	74	Feb. 1	69½	Feb. 23	75¾	Jan. 13
62,000	Pillsbury Flour Mills 20-yr 6s.....1943	A O	101¼	Sale	101¾	102½	100⅞	Sale	100⅞	Feb. 28	104	Feb. 7	100⅞	Feb. 28	104	Feb. 7
13,000	Pirelli Co (Italy) conv 7s.....1952	M N	100	Sale	98½	-----	99½	-----	100	Feb. 8	100¾	Feb. 24	100	Jan. 3	100¾	Feb. 24
17,000	Pocahontas Con Coll 1st s f 5s.....1957	J J	60	67	60	67	60	92¾	60	Feb. 2	60	Feb. 2	60	Jan. 19	60	Jan. 19
2,000	Port Arthur Canal & Dock 6s.....1953	F A	35	65	50	67	51	67	51	Feb. 8	51	Feb. 8	50	Jan. 27	65	Jan. 19
------	1st mtge 6s series B.....1953	F A	35	64½	35¾	80	36¼	80	------	------	------	------	------	------	------	------
345,000	Portland General Electric 4½s..1960	M S	63	Sale	68	Sale	59	Sale	55½	Feb. 20	68	Feb. 1	55½	Feb. 20	70¾	Jan. 11
305,000	Portland Gen Elec 1st 5s.....1935	J J	101	Sale	100	Sale	99¼	Sale	99	Feb. 27	100¼	Feb. 10	99	Feb. 27	101	Jan. 3
28,000	Porto Rican Am Tobac conv 6s..1942	J J	30	33	27	Sale	a20	Sale	20	Feb. 28	27	Feb. 1	20	Feb. 28	33	Jan. 4
371,000	Postal Teleg & Cable coll 5s.....1953	J J	23⅝	Sale	22¼	Sale	20½	Sale	20	Feb. 6	26½	Feb. 11	20	Feb. 6	28½	Jan. 11
*	Pressed Steel Car 10-year 5s.....1933			*	*		*		*		*		*		*	
151,000	Public Serv E & G 1st & ref 4½s..1967	J D	104	Sale	103½	104	100⅞	Sale	100	Feb. 28	104½	Feb. 11	100	Feb. 28	105¾	Jan. 9
99,000	1st & ref 4½s 1970	F A	103¼	104	104	104½	100	101	100	Feb. 27	105⅛	Feb. 11	100	Feb. 27	105⅝	Jan. 12
384,000	1st & ref gold 4s.....1971	A O	100	Sale	100	Sale	96⅛	Sale	96¼	Feb. 28	100	Feb. 1	96¼	Feb. 28	100½	Jan. 5
230,000	Pure Oil Co s f g 5½% notes.....1937	F A	76⅛	Sale	77⅝	78	75	Sale	74½	Feb. 28	77¼	Feb. 4	74½	Feb. 28	79½	Jan. 9
165,000	Sinking fund gold 5½s.....1940	M S	75½	76½	74¼	Sale	69¼	Sale	69	Feb. 27	74¼	Feb. 1	69	Feb. 27	77½	Jan. 4
122,000	Purity Bakeries Corp s f g 5s.....1948	J J	59	65	63⅜	Sale	57	Sale	57	Feb. 28	64	Feb. 2	57	Feb. 28	67	Jan. 10
	Radio-Keith-Orpheum part paid ctfs															
------	for deb 6s & com stk 65% pd..1937	M N	-----	105	-----	69	-----	60	------	------	------	------	------	------	------	------
27,000	Debenture gold 6s.....1941	J D	15	17	8	9	10	Sale	8½	Feb. 4	11	Feb. 21	8½	Feb. 4	19	Jan. 11
22,000	Remington Arms 1st s f 6s.....1937	M N	62¼	Sale	65	Sale	63½	Sale	58	Feb. 24	65	Feb. 1	58	Feb. 24	66	Jan. 25
178,000	Rem Rand 5½s A with warr.....1947	M N	45½	Sale	a53	Sale	47¼	Sale	46½	Feb. 23	58	Feb. 10	45½	Jan. 3	58	Feb. 10
7,000	Republic Iron & Steel s f 5s.....1940	A O	75	79	77	Sale	45	68¾	73	Feb. 6	77	Feb. 1	73	Feb. 6	83	Jan. 5
11,000	Ref & gen 5½s A.....1953	J J	36½	58	38	40⅛	3	35	31	Feb. 8	38⅛	Feb. 4	31	Feb. 8	53	Jan. 10
7,000	Revere Copper & Brass 6s A.....1948	M S	57	68	56	Sale	55	59¼	56	Feb. 1	56	Feb. 1	56	Feb. 1	62	Jan. 16
306,000	Rheinelbe Union s f g 7s.....1946	J J	58¾	Sale	57½	Sale	47	Sale	46¾	Feb. 24	57⅝	Feb. 1	46¾	Feb. 24	66½	Jan. 11
94,000	Rhine-Ruhr Wat Serv 6s.....1953	J J	54⅛	Sale	45½	51	43	Sale	42⅜	Feb. 3	50½	Feb. 14	42⅜	Feb. 3	57½	Jan. 12
58,000	Rhine-West Elec Power 7s.....1950	M N	70	Sale	68	Sale	63	Sale	63	Feb. 3	68¼	Feb. 2	63	Feb. 3	77	Jan. 13
328,000	Direct mortgage gold 6s.....1952	M N	60	Sale	60¾	Sale	53	Sale	52	Feb. 24	61	Feb. 1	52	Feb. 24	70½	Jan. 11
224,000	Cons mtge 6s.....1953	F A	a58	Sale	60	Sale	49½	Sale	48	Feb. 25	60	Feb. 1	48	Feb. 25	70¼	Jan. 11
337,000	Cons mtge 6s with warrants.....1955	A O	59½	Sale	60	Sale	48¼	Sale	48¼	Feb. 27	60	Feb. 1	48¼	Feb. 27	70	Jan. 11
*	Richfield Oil of Calif 6s.....1944	M N		*	*		*		*		*		*		*	
32,000	Certificates of deposit.....	M N	24	26	21½	26	-----	-----	21	Feb. 21	25⅜	Feb. 10	21	Feb. 21	29	Jan. 23
12,000	Rima Steel s f 7s.....1955	F A	38	Sale	10¼	94½	37½	Sale	37½	Feb. 27	39⅛	Feb. 16	37½	Feb. 27	39⅛	Feb. 16
30,000	Rochester Gas & El 5½s ser C...1948	M S	105⅜	-----	105¼	Sale	100½	103	103	Feb. 23	106	Feb. 1	103	Feb. 23	107	Jan. 6
15,000	Gen Mtge 4½s series D.....1977	M S	97	-----	99½	-----	-----	-----	99¼	Feb. 20	99¾	Feb. 10	99¼	Feb. 20	99¾	Feb. 10
144,000	Gen mtge 5s series E.....1962	M S	104	Sale	103⅞	Sale	99⅝	Sale	99½	Feb. 28	104	Feb. 2	99½	Feb. 28	106⅛	Jan. 27
------	Roch & Pitts C & I pur money 5s.1946	M N	------	------	------	------	------	------	------	------	------	------	------	------	------	------
217,000	Royal Dutch deb 4s with warr.....1945	A O	88⅛	Sale	87⅞	Sale	84⅛	Sale	84	Feb. 27	87⅞	Feb. 1	84	Feb. 27	90	Jan. 12
15,000	Ruhr Chemical 6s.....1948	A O	59⅝	Sale	-----	62	51	Sale	51	Feb. 28	59½	Feb. 6	51	Feb. 28	62	Jan. 11
35,000	St Joseph Lead deb 5½s.....1941	M N	94	Sale	86	Sale	84	88	83¾	Feb. 7	86	Feb. 1	83¾	Feb. 7	94	Jan. 3
10,000	St Joseph Ry L H & P 1st 5s.....1937	M N	85½	95	89½	91½	76	91	90	Feb. 6	90	Feb. 6	88	Jan. 6	93	Jan. 11
------	St L Rky M & Pac 5s stmpd.....1955	J J	33	35	27⅛	40	27⅛	40	------	------	------	------	33	Jan. 12	33	Jan. 12
1,000	St Paul City Ry Cable 5s.....1937	J J	------	59	-----	59	45	59	50	Feb. 14	50	Feb. 14	42	Jan. 11	50	Feb. 14
------	Guaranteed 5s.....1937	J J	55	Sale	45	69	45	69	------	------	------	------	55	Jan. 3	55	Jan. 3
34,000	San Antonio Public Serv 6s.....1952	J J	80¼	85	88¼	Sale	78⅝	91	78½	Feb. 25	92	Feb. 3	78½	Feb. 25	92	Feb. 3
15,000	Schulco Co guar 6½s.....1946	J J	25	33¼	25	33¼	30	38¾	28	Feb. 3	31⅛	Feb. 19	25	Jan. 5	31⅛	Feb. 19
3,000	Guar sinking fund 6½s B.....1946	A O	28	30	28	Sale	35	Sale	28	Feb. 1	35	Feb. 28	28	Jan. 5	35	Feb. 28
7,000	Sharon Steel Hoop s f 5½s.....1948	F A	36	Sale	17	36	19¾	40	20	Feb. 3	20	Feb. 3	17	Jan. 27	36	Jan. 3
257,000	Shell Pipe Line s f deb 5s.....1952	M N	83½	Sale	80¼	Sale	72½	Sale	71¼	Feb. 24	81	Feb. 2	71¼	Feb. 24	85	Jan. 10
295,000	Shell Union Oil s f deb 5s.....1947	M N	83	Sale	77½	Sale	67	Sale	67	Feb. 28	78	Feb. 6	67	Feb. 28	83	Jan. 3
400,000	Deb 5s with warrants.....1949	A O	83¾	Sale	79	Sale	68½	Sale	68½	Feb. 28	79	Feb. 1	68½	Feb. 28	83¾	Jan. 3
128,000	Shinyetsu El Pow 1st 6½s.....1952	J D	35	37⅞	33½	Sale	31½	Sale	28	Feb. 24	35	Feb. 10	28	Feb. 24	37½	Jan. 9
*	Shubert Theatre deb 6s.....1942			*	*		*		*		*		*		*	
25,000	Siemens & Halske sec s f g 7s.....1935	J J	90⅞	Sale	93	Sale	80	89	89⅝	Feb. 16	93	Feb. 1	89⅝	Feb. 16	95	Jan. 30
382,000	Debenture s f 6½s.....1951	M S	76	Sale	80⅛	Sale	68	Sale	68	Feb. 28	80⅛	Feb. 1	68	Feb. 28	82½	Jan. 12
82,000	Sierra & San Fran Power 1st 5s..1949	F A	99	100	101	Sale	99	Sale	99	Feb. 24	101½	Feb. 8	99	Feb. 24	102	Jan. 5
79,000	Silesia-Elec Corp gold 6½s.....1946	F A	50	58	54½	Sale	44½	45½	45½	Feb. 27	54½	Feb. 1	45½	Feb. 27	59½	Jan. 12
139,000	Silesian-Am Corp coll tr g 7s.....1941	F A	36½	Sale	50	56	35	Sale	35	Feb. 28	42⅝	Feb. 6	35	Feb. 28	42⅝	Jan. 16
426,000	Sinclair Cons Oil 1st lien 7s.....1937	M S	98⅜	Sale	99	Sale	91¼	Sale	91	Feb. 28	99¾	Feb. 10	91	Feb. 28	100	Jan. 16
291,000	1st lien coll 6½s series B.....1938	J D	95	Sale	96⅜	Sale	89¾	Sale	89¾	Feb. 28	97½	Feb. 10	89¾	Feb. 28	97½	Jan. 12
149,000	Sinclair Pipe Line 20-year 5s.....1942	A O	103½	103¾	103½	Sale	101	Sale	100⅛	Feb. 24	103¾	Feb. 4	100⅛	Feb. 24	103¾	Jan. 20
147,000	Skelly Oil deb s f 5½s.....1939	M S	66½	Sale	67	68½	61½	Sale	61½	Feb. 28	67	Feb. 2	61½	Feb. 28	70	Jan. 6
137,000	Smith (A O) Corp 1st 6½s.....1933	M N	101	101⅛	100	100⅜	99	Sale	99	Feb. 28	101	Feb. 10	99	Feb. 28	101	Feb. 10
61,000	Solvay Am Invest sec g 5s A.....1942	M S	88⅛	Sale	91⅜	Sale	87¼	Sale	87⅛	Feb. 27	92½	Feb. 15	87⅛	Feb. 27	92½	Feb. 15
222,000	South Bell T & T 1st s f 5s.....1941	J J	106⅞	Sale	106⅜	Sale	101½	Sale	100	Feb. 28	106⅜	Feb. 1	100	Feb. 28	107	Jan. 4
230,000	Southw Bell Telep 1st & ref 5s.....1954	F A	107½	Sale	106½	Sale	103¼	Sale	103	Feb. 25	106⅞	Feb. 1	103	Feb. 25	107½	Jan. 3
31,000	Southern Colorado Power 1st g 6s '47	J J	75¼	77½	78½	Sale	71½	Sale	71½	Feb. 28	78½	Feb. 1	71½	Feb. 28	81	Jan. 11
857,000	Stand Oil (N J) deb g 5s..Dec 15 1946	F A	104⅝	Sale	104¾	Sale	102	Sale	101	Feb. 27	104⅞	Feb. 6	101	Feb. 27	105	Jan. 5
444,000	Stand Oil (N Y) deb 4½s.....1951	J D	97¼	Sale	100	Sale	94½	Sale	94	Feb. 27	100	Feb. 1	94	Feb. 27	100	Jan. 13
*	Stevens Hotel 1st 6s series A.....1945			*	*		*		*		*		*		*	
851,000	Studebaker Corp 6% gold notes.1942	J D	44⅛	Sale	33½	Sale	32	Sale	31¼	Feb. 28	37¾	Feb. 11	31¼	Feb. 28	44½	Jan. 3
14,000	Syracuse Lighting Co 1st g 5s.....1951	J D	107½	-----	110	Sale	105	110	108½	Feb. 20	110	Feb. 1	108½	Feb. 20	110	Feb. 1

r Cash sale. a Deferred delivery.

* Look under list of Matured Bonds on Page 30.

Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask	Prices in February. Feb. 1. Bid.	Feb. 1. Ask	Feb. 28. Bid.	Feb. 28. Ask	Lowest. Sale Prices	Highest. Sale Prices	Range since Jan. 1. Lowest. Sale Prices	Highest. Sale Prices.
$												
3,000	Tenn Coal Iron & RR gen 5s.....1951	J J	99½	101¼	102½	104¼	102½	102¾	102½ Feb. 18	102½ Feb. 18	101¼ Jan. 4	104¼ Jan. 13
	Tenn Copper & Chem—											
24,000	Conv deb 6s series B.....1944	M S	55	59	55½	Sale	35	55	58 Feb. 9	55½ Feb. 1	50 Feb. 9	a57 Jan. 14
241,000	Tenn Elec Power 1st & ref 6s.....1947	J D	97	Sale	95	Sale	87¼	Sale	85¾ Feb. 24	95 Feb. 1	85¾ Feb. 24	100¼ Jan. 10
837,000	Texas Corp conv deb 5s.....1944	A O	92	Sale	88¼	Sale	81½	Sale	80¼ Feb. 23	89¾ Feb. 9	80¼ Feb. 23	93 Jan. 11
184,000	Third Ave 1st ref 4s.....1960	J J	41¾	43¾	44¾	Sale	37½	Sale	36½ Feb. 28	45½ Feb. 3	36½ Feb. 28	45½ Feb. 3
514,000	Adjustment income 5s.....Jan 1960	A O	23	Sale	27	Sale	21½	Sale	20⅝ Feb. 27	28¾ Feb. 3	20⅝ Feb. 27	28¾ Feb. 3
54,000	Third Ave RR 1st gold 5s.....1937	J J	87	89	89¼	90	-----	89⅞	89 Feb. 24	90 Feb. 3	88 Jan. 12	90 Jan. 26
1,068,000	Tobacco Prod Corp deb 6½s.....2022	M N	98	Sale	102	Sale	94¾	Sale	93¾ Feb. 28	102 Feb. 1	93¾ Feb. 28	102 Feb. 1
59,000	Toho Elec Power (Ltd) 7s ser A...1955	----	46	52	51⅝	Sale	41¼	Sale	41 Feb. 27	52 Feb. 3	41 Feb. 27	52½ Jan. 27
	Tokyo Electric Light (Ltd)											
1,870,000	1st M 6s 3 Series.....June 15 1953	J D	36	Sale	38⅞	Sale	33	Sale	30 Feb. 23	40¼ Feb. 10	30 Feb. 23	40¼ Feb. 10
7,000	Trenton Gas & Elec 1st 5s.....1949	M S	104½	-----	107¾	-----	106⅛	-----	106⅛ Feb. 27	106⅛ Feb. 27	106⅛ Feb. 27	106¼ Feb. 27
8,000	Truax-Traer Coal conv 6½s.....1943	M N	22½	30	20½	23	20¼	22	23 Feb. 4	24 Feb. 8	21 Jan. 19	24 Feb. 8
25,000	Trumbull Steel 1st s f 6s.....1940	M N	51¾	Sale	53	-----	39	42½	42 Feb. 27	52¼ Feb. 9	42 Feb. 27	55 Jan. 31
------	Twenty-third St Ry imp & ref 5s..1962	J J	-----	-----	-----	-----	-----	-----	----- -----	----- -----	----- -----	----- -----
46,000	Tyrol Hydro-Elec Power 7½s.....1955	--	55¾	-----	58	62	63	Sale	55 Feb. 3	63 Feb. 27	55 Feb. 3	63 Feb. 27
10,000	Guar sec s f 7s 1952	F A	55¾	-----	50	-----	-----	-----	55½ Feb. 6	60 Feb. 14	55½ Feb. 6	62¼ Jan. 18
174,000	Ujigawa Elec Power 7s.....1945	M S	42⅛	Sale	49⅛	Sale	38⅝	Sale	37½ Feb. 28	49½ Feb. 2	37½ Feb. 28	50 Jan. 30
49,000	Union El Lt & Pow (Mo) 5s.....1933	M N	101⅛	Sale	101	Sale	100⅝	Sale	100⅝ Feb. 28	101 Feb. 1	100⅝ Feb. 28	102 Jan. 18
313,000	Gen Mtge gold 5s.....1957	A O	103¾	Sale	104⅛	Sale	99	Sale	98⅝ Feb. 28	104¼ Feb. 1	98⅝ Feb. 28	104½ Jan. 5
61,000	Union Elec L & P (Ill) 1st 5½s...1954	J J	104¼	Sale	104	Sale	-----	103¼	102 Feb. 25	105 Feb. 3	102 Feb. 25	105 Feb. 3
------	Union Elev Ry Chic 1st 5s.....1945	A O	15¼	18	17	-----	15	-----	----- -----	----- -----	18 Jan. 11	18 Jan. 11
92,000	Union Oil Cal 30-yr 6s ser A May 1942	F A	104	106	105¾	Sale	102⅛	Sale	99¾ Feb. 23	105¾ Feb. 1	99¾ Feb. 23	105¾ Jan. 16
147,000	First lien s f 5s ser C....Feb 1 1935	A O	100⅛	100⅜	100⅜	Sale	98⅝	99¾	98⅞ Feb. 27	100¾ Feb. 3	98⅞ Feb. 27	100¾ Jan. 9
58,000	Deb 5s with warrant.....Apr 1945	J D	86⅝	87⅝	81	87¾	a77	Sale	77 Feb. 28	a85½ Feb. 3	77 Feb. 28	89 Jan. 16
34,000	United Biscuit (Amer) deb 6s.....1942	M N	96¾	97¼	97½	99	97	98½	97¾ Feb. 25	98½ Feb. 15	96¾ Jan. 30	100 Jan. 20
334,000	United Drug Co (Del) 5s.....1953	M S	65½	Sale	64	Sale	55	Sale	54 Feb. 20	64¼ Feb. 1	54 Feb. 20	70 Jan. 11
10,000	United Rys St L 1st g 4s.....1934	J J	-----	24	19¾	Sale	20	25	19¾ Feb. 1	20½ Feb. 27	19¾ Feb. 1	20½ Feb. 27
582,000	U S Rubber 1st & ref 5s series A..1947	J J	45½	Sale	43	Sale	30½	Sale	29¾ Feb. 23	43 Feb. 1	29¾ Feb. 23	50½ Jan 12
6,000	United Steamship 15-yr 6s.....1937	M N	-----	90½	85	88½	75	Sale	75 Feb. 28	82 Feb. 15	75 Feb. 28	88 Jan 12
168,000	United Steel Wks g 6½s ser A...1951	J D	56	Sale	51	Sale	38	Sale	37¼ Feb. 24	51 Feb. 1	37¼ Feb. 24	60¼ Jan. 12
57,000	6½s series C.....1951	J D	56⅛	Sale	49	52	39	Sale	38 Feb. 25	48½ Feb. 10	38 Feb. 25	60 Jan. 12
301,000	Sinking fund deb 6½s ser A...1947	J J	56¼	Sale	49⅜	Sale	36	Sale	35½ Feb. 27	49½ Feb. 1	35½ Feb. 27	59½ Jan. 12
34,000	United Stl Wks(Burbach) s f g 7s 1951	A O	93¾	Sale	95⅛	98	97	Sale	96 Feb. 9	97¾ Feb. 28	93¼ Jan. 6	97¾ Feb. 28
------	Universal Pipe & Rad deb 6s.....1936	J D	5	19¼	5	19¼	5	19¼	----- -----	----- -----	----- -----	----- -----
100,000	Unterelbe Power & Ltg 6s.....1953	A O	55	Sale	57½	Sale	50	Sale	50 Feb. 28	57½ Feb. 1	50 Feb. 28	66½ Jan. 12
100,000	Utah Light & Trac 1st & ref 5s..1944	A O	64½	Sale	68	69	-----	59⅜	59⅞ Feb. 27	67½ Feb. 7	59⅞ Feb. 27	72¼ Jan. 11
226,000	Utah Power & Light 1st 5s.....1944	F A	66¾	Sale	71¼	Sale	62	Sale	61 Feb. 28	71¼ Feb. 1	61 Feb. 28	74 Jan. 12
------	Utica Elec Lt & Pr 1st s f g 5s....1950	J J	102½	-----	104¾	-----	103	-----	----- -----	----- -----	----- -----	----- -----
21,000	Utica G & El ref & ext 5s.....1957	J J	108	Sale	107¼	107⅜	103⅞	-----	107 Feb. 23	108 Feb. 11	107 Feb. 23	108¼ Jan. 18
160,000	Utilities Pow & Ltg deb g 5½s.....'47	J D	28	Sale	29⅝	Sale	20	22½	22½ Feb. 24	29⅝ Feb. 1	22½ Feb. 24	34¾ Jan. 12
509,000	Debenture gold 5s.....1959	F A	24⅞	Sale	26¼	Sale	18½	Sale	17⅛ Feb. 28	26½ Feb. 1	17⅛ Feb. 28	30 Jan. 12
206,000	Vanadium Corp (Am) conv 5s....1941	A O	a43⅜	Sale	42	43¾	42⅝	Sale	41 Feb. 14	48 Feb. 16	41 Feb. 14	48¾ Jan. 11
	Vertientes Sugar.....1942											
6,000	Certificates of deposit.....	J D	1½	2½	1¾	4	2⅝	4	2 Feb. 6	3⅝ Feb. 27	1½ Jan. 13	3⅝ Feb. 27
------	Victor Fuel 1st s f 5s.....1953	J J	9½	14	10½	15	10½	14⅛	----- -----	----- -----	14 Jan. 23	14 Jan. 23
78,000	Va Elec & Pow conv 5½s.....1942	M S	103⅛	103⅞	105⅝	-----	99½	Sale	99½ Feb. 24	105⅝ Feb. 2	99½ Feb. 24	105⅝ Jan. 31
5,000	Va Iron Coal & Coke 1st g 5s.....1949	M S	50	57	48	65	45	-----	48½ Feb. 2	50 Feb. 15	48½ Feb. 2	50 Jan. 30
162,000	Virginia Ry & Pow 1st 5s.....1934	J J	102½	Sale	102½	Sale	98½	100	100 Feb. 27	102⅝ Feb. 7	100 Feb. 27	103 Jan. 5
------	Walworth Co 6½s ser A (with war) '35	A O	12	15	12	16⅞	-----	12	----- -----	----- -----	11 Jan. 9	11 Jan. 9
------	Without warrants.....	---	-----	24	-----	14	-----	14				
85,000	1st s f 6s series A.....1945	A O	23½	Sale	18	Sale	13¼	Sale	12½ Feb. 4	18 Feb. 1	12½ Feb. 4	23½ Jan. 4
239,000	Warner Bros Pictures conv deb 6s1939	M S	18⅝	19⅜	a12½	Sale	14	Sale	12½ Feb. 1	18½ Feb. 10	12 Jan. 30	20 Jan. 5
8,000	Warner Co 1st 6s with warrants..1944	A O	20⅛	39	21	29	14⅛	17	17¼ Feb. 21	22 Feb. 3	17¼ Feb. 21	25 Jan. 9
22,000	Without warrants.....	A O	16⅛	36	21	25	16	Sale	16 Feb. 28	22 Feb. 2	16 Feb. 28	22 Feb. 2
35,000	Warner-Quinlan deb 6s.....1939	M S	26½	Sale	24	Sale	16	17	15 Feb. 27	24½ Feb. 1	15 Feb. 27	27½ Jan. 16
31,000	Warner Sugar Ref 1st 7s.....1941	J D	105	108	105	Sale	103	104	103 Feb. 27	105¼ Feb. 3	103 Feb. 27	106 Jan. 10
92,000	Warren Bros Co deb 6s.....1941	M S	37⅝	45	a40½	Sale	34	Sale	34 Feb. 28	42 Feb. 8	34 Feb. 28	45 Jan. 16
1,000	Wash Wat Pow 1st 30-yr 5s.....1939	J J	105¾	Sale	104⅝	-----	-----	106½	106 Feb. 10	106 Feb. 10	105¼ Jan. 3	106 Feb. 10
17,000	Westchester Light gold 5s.....1950	J D	109	111	110	110½	103	109½	107 Feb. 27	110½ Feb. 7	107 Feb. 27	110½ Feb. 7
36,000	West Penn Pow 1st 5s series A...1946	M S	105¾	Sale	107⅛	107½	101⅜	-----	105 Feb. 23	108 Feb. 3	104⅞ Jan. 17	108 Feb. 3
24,000	1st 5s series E.....1963	M	108	-----	106¼	-----	105	Sale	105 Feb. 24	109⅛ Feb. 7	105 Feb. 24	109⅛ Feb. 7
100,000	1st secured 5s series G.....1956	J D	106⅛	-----	106¼	Sale	103½	Sale	103½ Feb. 28	107 Feb. 16	103½ Feb. 28	107 Feb. 16
323,000	Western Electric deb 5s.....1944	A O	99⅞	Sale	100¾	Sale	92⅛	Sale	92⅛ Feb. 28	101½ Feb. 1	92⅛ Feb. 28	102 Jan. 31
59,000	Western Union coll tr 5s.....1938	J J	67	Sale	68½	Sale	63	66½	63 Feb. 27	68½ Feb. 1	63 Feb. 27	70⅝ Jan. 14
97,000	Fund & real est 4½s gold.....1950	M N	58	Sale	-----	50	46¼	Sale	46¼ Feb. 28	52 Feb. 2	46¼ Feb. 28	62 Jan. 12
189,000	15-year 6½s gold.....1936	F A	68¼	73¾	68	Sale	56⅞	Sale	56⅛ Feb. 28	69 Feb. 3	56⅛ Feb. 28	72 Jan. 4
236,000	Gold 5s.....1951	J D	55⅛	Sale	52½	Sale	40	Sale	38 Feb. 28	52½ Feb. 1	38 Feb. 28	57⅞ Jan. 6
273,000	Gold 5s.....1960	M S	54½	59	52	Sale	39	Sale	39 Feb. 28	52 Feb. 1	39 Feb. 28	59 Jan. 12
350,000	Westphalia Un El Pow 6s 1953	J J	49	Sale	49½	Sale	38⅝	Sale	37¼ Feb. 27	49½ Feb. 1	37¼ Feb. 27	57½ Jan. 12
30,000	Wheeling Steel Corp 1st 5½s A..1948	J J	61	Sale	58	Sale	-----	102½	52 Feb. 25	58 Feb. 1	52 Feb. 25	63⅞ Jan. 9
67,000	1st and ref 4½s series B.....1953	A O	50	55	49½	Sale	42¼	45⅜	43 Feb. 27	49½ Feb. 1	43 Feb. 27	55⅞ Jan. 6
	White Eagle Oil & Ref deb 5½s..1937											
49,000	With warrants.....	M S	103	Sale	102⅝	Sale	102	102½	102 Feb. 24	102⅝ Feb. 1	102 Feb. 24	103⅝ Jan. 11
1,000	White Sewing Mach deb 6s w w..1936	J J	33	-----	32	50	23	31½	31 Feb. 18	37 Feb. 6	31 Feb. 18	37 Feb. 6
43,000	Without warrants.....	J J	33	40	37	Sale	23	30	30½ Feb. 20	37 Feb. 1	30½ Feb. 20	37 Jan. 27
37,000	Partic s f deb 6s.....1940	M N	33	35	37	Sale	-----	-----	36 Feb. 3	37 Feb. 1	32 Jan. 9	37 Jan. 27
	Wickwire-Spencer Steel 1st 7s...1935											
------	Ctfs dep Chase Nat Bank.....	J J	1¾	6	1⅛	6	1⅛	6	----- -----	----- -----	1⅜ Jan. 13	1¾ Jan. 13
	Wickwire-Spen Steel Co 7s..Jan 1935	----										
12,000	Ctfs dep Chase Nat Bank.....	MN	1¾	3	⅞	Sale	1	2¾	⅞ Feb. 1	1⅛ Feb. 1	⅞ Feb. 1	1⅜ Jan. 13
39,000	Willys-Overland 1st s f g 6½s....1933	M S	61	Sale	70	Sale	35¼	Sale	35¼ Feb. 28	70 Feb. 1	35¼ Feb. 28	79⅝ Jan. 19
100,000	Wilson & Co 1st s f 6s series A...1941	A O	90	Sale	90¾	Sale	88¾	Sale	88¾ Feb. 28	90¾ Feb. 1	88¾ Feb. 28	93¼ Jan. 14
189,000	Youngstown Sheet & Tu 1st 5s A 1978	A O	52	Sale	57	Sale	55	Sale	55 Feb. 16	58 Feb. 3	52 Jan. 3	61 Jan. 12
199,000	1st M 5s series B.....1970	J	52¼	Sale	59	Sale	54¾	Sale	54¼ Feb. 25	59 Feb. 1	52¼ Jan. 3	62 Jan. 12

r Cash sale. a Deferred delivery.

MATURED BONDS

(Negotiability Impaired by Maturity)

Sales in February. Value.	N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	Prices in February. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range since Jan. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	FOREIGN GOV'T & MUNICIPAL'S											
5,000	Mexico Treas 6s '13 assent large..1933	J J	3¾	Sale	-----	-----	-----	-----	6⅜ Feb. 23	6⅜ Feb. 23	3¾ Jan. 3	6⅜ Feb. 23
17,000	Small.....	----	3¾	Sale	3¼	-----	3¾	5⅞	5 Feb. 15	6 Feb. 23	3¾ Jan. 3	6 Feb. 23
	RAILROADS											
15,000	Seaboard Air Line 1st g 4s.....1950	A O	6¼	23	7⅝	23	5⅛	23	1⅞ Feb. 2	2¾ Feb. 2	1⅞ Feb. 2	2¾ Feb. 2
5,000	Gold 4s stamped.....1950	A O	-----	-----	-----	-----	5¾	Sale	5¾ Feb. 28	6 Feb. 28	5¾ Feb. 28	7½ Jan. 16
18,000	Refunding 4s.....1959	A O	2	2¾	2⅜	3	1⅛	2½	1⅞ Feb. 6	2 Feb. 16	1⅞ Feb. 6	3 Jan. 6
	INDUSTRIALS											
226,000	Abitibi Pow & Paper 1st 5s.....1953	J D	13⅞	Sale	14	Sale	14¾	Sale	12¾ Feb. 9	16½ Feb 23	12¾ Feb. 9	16¼ Jan. 25
	Chicago Rys 1st 5s stamped											
24,000	Sept 1 1932 20% part paid.....	F A	50½	-----	55	Sale	48⅛	57¼	50 Feb. 25	55 Feb. 1	50 Feb. 25	57½ Jan. 19
86,000	Cuban Cane Products deb 6s.....1950	J J	¾	1¼	1	2⅛	1¼	1⅞	1 Feb. 9	2⅛ Feb. 10	¾ Jan. 16	2⅛ Feb. 10
24,000	East Cuba Sugar 15-yr s f g 7½s..1937	M S	3⅛	5	2⅛	4	3¾	Sale	2⅜ Feb. 3	4 Feb. 3	2⅜ Feb. 3	4 Jan. 26
22,000	Fisk Rubber 1st sinking fund....1941	M S	50½	53½	52⅞	Sale	45	Sale	45 Feb. 28	52⅞ Feb. 1	45 Feb. 28	54 Jan. 13
29,000	Gen Theatres Equip deb 6s.....1940	A O	1¾	3	1¾	Sale	2	Sale	1½ Feb. 10	2 Feb. 28	1½ Feb. 10	2½ Jan. 11
430,000	Interboro Rapid Transit 6s.....1932	A O	16	19	17⅝	19½	12	Sale	12 Feb. 27	20½ Feb. 3	12 Feb. 27	20½ Feb. 3
536,000	10-year conv 7% notes.....1932	M S	57⅜	Sale	65	67⅞	54	Sale	52½ Feb. 28	68¾ Feb. 3	52½ Feb. 28	71 Jan. 16
3,000	Ontario Power Serv 1st 5½s.....1950	J J	68	70	-----	68	66	68½	67 Feb. 24	67½ Feb. 17	67 Feb. 24	71½ Jan. 12
13,000	Pan-Am Pet Co (of Cal) conv 6s..1940	J D	28	Sale	36½	Sale	26	Sale	25⅛ Feb 27	36¾ Feb. 1	25⅛ Feb. 27	38½ Jan. 25
26,000	Pressed Steel Car 10-year 5s.....1933	J J	57½	Sale	44½	Sale	37⅛	43¾	40⅛ Feb. 27	46¾ Feb. 1	40⅛ Feb. 27	57½ Jan. 3
141,000	Richfield Oil of Calif 6s.....1944	M N	25	Sale	27	Sale	22	Sale	21 Feb. 24	27 Feb. 1	21 Feb. 24	29⅝ Jan. 19
22,000	Shubert Theatre deb 6s.....1942	J D	⅝	1½	⅝	1	½	1	½ Feb. 17	¾ Feb. 16	½ Feb. 17	1½ Jan. 10
24,000	Stevens Hotel 1st 6s series A.....1945	J J	12⅛	16	13	Sale	12	13	12⅛ Feb. 21	14 Feb. 3	12⅛ Feb. 21	16 Jan. 25

r Cash sale a deferred delivery.

New York Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF STOCK PRICES DURING FEBRUARY 1933.

Stock Sales.		1933.	1932.	Bond Sales.	1933.	1932.
February	Shares.	19,314,200	31,716,267	February	$231,540,200	$221,232,250
Jan. 1 to Feb. 28		38,032,492	66,078,650	Jan. 1 to Feb. 28	494,570,300	513,620,250

In accordance with a rule of the Stock Exchange, effective Oct. 3 1915, all stocks are now quoted dollars per share. Prices are on basis of 100-shar lots, except in the case of stocks which sell only in a small way. Option sales are disregarded.

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 3 1933. Bid	Price Jan. 3 1933. Ask	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
------	------	Alabama & Vicksburg	100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	Albany & Susquehanna	100	145	158	150	223	-----	-----	-----	-----	-----	-----
------	------	Allegh & West Ry 6% gtd	100	67½	70	-----	70	-----	-----	-----	-----	-----	-----
236,100	417,355	Atchison Top & S Fe	100	40⅜	Sale	44⅛	Sale	36¾	Sale	34⅝	Feb. 25	46½ Feb. 1	34⅝ Feb. 25	46½ Feb. 1
6,800	11,900	Preferred	100	58	60	66	Sale	61¾	Sale	61¾	Feb. 28	68 Feb. 9	59⅞ Jan. 6	68 Feb. 9
37,600	54,700	Atlan Coast Line RR	100	17¾	Sale	22⅝	Sale	18	Sale	16½	Feb. 25	26⅛ Feb. 11	16½ Feb. 25	26⅛ Feb. 11
155,150	225,850	Baltimore & Ohio	100	8¾	Sale	10¼	Sale	9⅜	Sale	8¼	Feb. 27	12⅝ Feb. 9	8¼ Feb. 27	12⅝ Feb. 9
25,000	40,500	Preferred	100	11⅛	Sale	13¼	Sale	11	Sale	9¾	Feb. 27	15¾ Feb. 9	9¾ Feb. 27	15¾ Feb. 9
1,600	4,300	Bangor & Aroostook	50	21	22⅜	25¾	Sale	21	22	21	Feb. 27	26⅝ Feb. 14	20 Jan. 5	26¾ Jan. 27
160	390	Preferred	100	70	75	80	87	80⅝	84¾	80	Feb. 8	84¾ Feb. 27	68⅝ Jan. 4	85 Jan. 27
20	20	Beech Creek RR	50	26	-----	26	-----	-----	26	26	Feb. 18	26 Feb. 18	26 Feb. 18	26 Feb. 18
154,700	328,300	Brooklyn Manhattan	*	26⅛	Sale	29	Sale	23⅜	Sale	21¾	Feb. 25	31 Feb. 3	21¾ Feb. 25	31 Feb. 3
7,000	15,000	$6 preferred series A	*	70	72¼	78	Sale	66	Sale	64½	Feb. 27	79⅜ Feb. 3	64½ Feb. 27	79⅜ Feb. 3
800	1,400	Brooklyn & Queens Transit	*	3⅛	4⅞	3½	4¼	3½	4½	4	Feb. 8	4¾ Feb. 3	4 Jan. 12	4¾ Feb. 3
------	300	Preferred	*	32½	40	32¼	45	36⅞	40	-----	-----	-----	40 Jan. 5	45⅛ Jan. 18
1,100	2,000	Boston & Maine	100	7¼	8	9¼	10¼	6½	10	8	Feb. 23	11½ Feb. 9	8 Jan. 4	11½ Feb. 9
131,192	278,092	Canadian Pacific	25	14⅜	Sale	10⅞	Sale	8½	Sale	7⅞	Feb. 23	11⅜ Feb. 1	7⅞ Feb. 23	14⅝ Jan. 6
20	20	Canada Southern	100	30⅛	46	43	-----	20	44	44½	Feb. 11	44½ Feb. 11	44½ Feb. 11	44½ Feb. 11
------	20	Carolina Clinch & O com	100	-----	-----	45	-----	42	45	-----	-----	-----	42 Jan. 24	42 Jan. 24
10	20	Stamped	100	50¼	56¼	55¼	70	52	Sale	52	Feb. 28	52 Feb. 28	52 Feb. 28	55 Jan. 31
100	100	Central RR of N J	100	45	69	45	59	30	45	48	Feb. 17	48 Feb. 17	48 Feb. 17	48 Feb. 17
237,800	446,900	Chesapeake & Ohio	25	26⅞	Sale	28¾	Sale	25⅝	Sale	24⅝	Feb. 28	30½ Feb 9	24⅝ Feb. 28	30½ Feb. 9
500	500	Chic & East Ill RR	100	½	2	⅜	3	¼	2	1⅛	Feb. 10	1⅛ Feb. 10	1⅛ Feb. 10	1⅛ Feb. 10
1,900	2,800	6% preferred	100	1	1½	⅞	1	⅞	Sale	¾	Feb. 27	1¼ Feb. 9	¾ Feb. 27	1¼ Jan. 11
------	------	C C C & St Louis pref	100	50	60	48¾	60	44⅞	75	-----	-----	-----	-----	-----
4,400	6,400	Chicago Great Western	100	2¾	Sale	2½	Sale	1½	Sale	1½	Feb. 23	2¾ Feb. 10	1½ Feb. 23	3 Jan. 11
12,900	19,300	Preferred	100	6¾	8¼	7¼	Sale	3⅝	Sale	3⅜	Feb. 21	7⅝ Feb. 1	3⅜ Feb. 21	8⅜ Jan. 10
------	------	Chic Indianap & Louisv pf	100	1	6	1⅛	6	1⅛	6	-----	-----	-----	-----	-----
5,500	11,400	Chic Mil St Paul & Pacific	*	1⅜	Sale	1⅞	2	1¼	Sale	1¼	Feb. 27	2 Feb. 3	1¼ Feb. 27	2⅜ Jan. 9
15,600	30,300	Preferred	100	2¾	Sale	2⅝	Sale	1⅞	Sale	1½	Feb. 28	2¾ Feb. 1	1½ Feb. 28	3½ Jan. 11
59,000	127,500	Chicago & North West	100	3¾	Sale	4½	Sale	3½	Sale	3	Feb. 24	5¼ Feb. 9	3 Feb. 24	6¼ Jan. 11
2,300	8,100	Preferred	100	5¾	7	6½	Sale	5¾	Sale	5¼	Feb. 27	8 Feb. 9	5¼ Feb. 27	9¼ Jan. 11
6,700	18,800	Chic Rock Isl & Pac	100	3⅝	Sale	4½	Sale	3	Sale	3	Feb. 28	5 Feb. 9	3 Feb. 28	5⅝ Jan. 11
4,600	10,800	7% preferred	100	5¾	Sale	6½	Sale	5	Sale	5	Feb. 27	7½ Feb. 1	5 Feb. 27	8½ Jan. 11
2,500	5,500	6% preferred	100	5⅛	Sale	5⅛	Sale	4½	4¾	4⅝	Feb. 27	6¼ Feb. 3	4⅝ Feb. 27	7½ Jan. 11
10	50	Chi St P M & O 7% pref	100	-----	-----	3½	5	2½	6½	3½	Feb. 4	3½ Feb. 4	2 Jan. 19	3½ Feb. 4
100	100	Cleveland & Pittsburgh	50	56½	62	61	-----	-----	-----	60	Feb. 20	60 Feb. 20	60 Feb. 20	62 Jan. 31
------	------	Special	50	-----	-----	32	-----	-----	-----	-----	-----	-----	-----	-----
200	200	Colorado & Southern	100	10¼	20	16	25	15	25	15¼	Feb. 24	15½ Feb. 20	15¼ Feb. 24	15½ Feb. 20
385	1,275	1st preferred	100	14	15⅞	19	Sale	15	Sale	14	Feb. 27	19½ Feb. 10	14 Jan. 17	19½ Feb. 10
------	------	2d preferred	100	-----	35	11	50	10	15	-----	-----	-----	-----	-----
200	600	Consolid RR of Cuba pref	100	1¼	2⅛	1½	2	1⅜	2	1¼	Feb. 24	2 Feb. 11	1¼ Feb. 24	2 Feb. 11
160	320	Cuba RR pref	100	2½	3½	3¼	10	3⅜	5	3¼	Feb. 8	4 Feb. 9	2½ Jan. 6	4½ Jan. 11
103,900	166,100	Delaware & Hudson	100	48	49½	50⅞	Sale	42½	Sale	37⅝	Feb. 25	54¼ Feb. 9	37⅝ Feb. 25	58¼ Jan. 11
145,500	320,800	Del Lack & Western	50	21⅛	Sale	25½	Sale	18¾	Sale	17¼	Feb. 25	27 Feb. 1	17¼ Feb. 25	27⅜ Jan. 11
800	1,300	Denver Rio Gr & Wes pref	100	2	3⅜	2½	3¾	2	Sale	2	Feb. 28	3 Feb. 14	2 Feb. 28	3 Feb. 14
------	------	Detroit & Mackinac Ry	100	-----	-----	1	-----	1	-----	-----	-----	-----	-----	-----
------	------	Preferred	100	-----	-----	1	-----	1	-----	-----	-----	-----	-----	-----
200	200	Duluth South Sh & Atl	100	¼	¾	⅜	1	⅛	½	¼	Feb. 23	⅜ Feb. 23	¼ Feb. 23	⅜ Feb. 23
600	600	Preferred	100	¼	1⅛	¼	½	¼	½	⅜	Feb. 14	½ Feb. 9	⅜ Feb. 14	½ Feb. 9
3,800	9,900	Erie	100	4½	5½	5⅞	Sale	4⅛	4½	4	Feb. 25	6 Feb. 1	4 Feb. 25	6½ Jan. 11
4,600	11,700	First preferred	100	5⅝	Sale	6⅝	Sale	5	Sale	5	Feb. 28	7⅜ Feb. 10	5 Feb. 28	7¾ Jan. 11
1,000	3,400	Second preferred	100	3	5	4½	5¼	3	Sale	3	Feb. 28	4½ Feb. 2	3 Feb. 28	5¼ Jan. 11
20	50	Erie & Pittsburgh	50	-----	50	48	54	15	45	46¼	Feb. 7	46¼ Feb. 7	46¼ Feb. 7	50 Jan. 11
55,700	139,000	Great Northern pref	100	8	Sale	9¾	Sale	7½	Sale	6¾	Feb. 27	10⅝ Feb. 10	6¾ Feb. 27	11⅜ Jan. 11
------	------	Green Bay & Western	100	10	30	10	30	10	30	-----	-----	-----	-----	-----
100	400	Gulf Mobile & Northern	100	1½	4	2¼	4	1½	2	2	Feb. 14	2 Feb. 14	2 Jan. 6	2 Jan. 6
600	1,700	Preferred	100	3	5¼	4⅝	Sale	2¾	Sale	2¾	Feb. 28	4⅞ Feb. 1	2¾ Feb. 28	4⅞ Jan. 12
------	------	Havana Elec. Ry	*	¼	1	¼	1	¼	Sale	-----	-----	-----	-----	-----
40	60	Preferred	100	1¾	4	1½	4	1½	4	1½	Feb. 21	1½ Feb. 21	1½ Feb. 21	1¾ Jan. 19
3,800	6,100	Hudson & Manhattan	100	14⅞	15	15	Sale	12	Sale	11½	Feb. 27	15 Feb. 1	11½ Feb. 27	15¾ Jan. 12
300	700	Preferred	100	21	24⅝	35	48	32	40	33¾	Feb. 24	38 Feb. 15	33⅜ Feb. 24	38 Jan. 31
64,500	133,800	Illinois Central	100	11⅞	Sale	13⅝	Sale	11	Sale	10⅛	Feb. 25	15⅛ Feb. 9	10⅛ Feb. 25	15⅛ Feb. 9
600	1,300	6% pref series A	100	18	22	20¼	Sale	16	20	17	Feb. 21	21½ Feb. 9	17 Feb. 21	21½ Feb. 9
140	360	Leased line stock	100	30	32½	38⅝	-----	33	40	35½	Feb. 27	38¼ Feb. 8	32¼ Jan. 9	38¼ Feb. 8
170	320	RR sec stock ctfs ser A	1000	5	8	6	7	6	8	6	Feb. 3	7 Feb. 17	6 Jan. 27	7 Feb. 17
85,600	102,200	Interboro Rapid Transit	100	4¼	4½	5	Sale	4⅝	Sale	4⅛	Feb. 27	7⅛ Feb. 3	4⅛ Feb. 27	7⅛ Feb. 3
------	------	Certificates of deposit	100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
120	140	Int Rys of Cent Amer	*	2	3½	2	3¼	1½	2⅛	2	Feb. 16	2½ Feb. 20	2 Feb. 16	2½ Feb. 20
------	300	Certificates	*	2	3½	2	3½	2	3½	-----	-----	-----	2 Jan. 12	2 Jan. 12
100	350	Preferred	100	5¼	10	6	10½	7	8	6⅝	Feb. 9	7⅛ Feb. 21	5¾ Jan. 26	8 Jan. 11
10	180	Iowa Central	100	1	1½	1½	Sale	¼	1¼	1½	Feb. 1	1½ Feb. 1	1 Jan. 28	1½ Jan. 6
------	------	Joliet & Chicago RR 7% pf	100	-----	175	-----	175	-----	125	-----	-----	-----	-----	-----
3,500	7,100	Kansas City Southern	100	7¼	8	10	Sale	6¾	Sale	6½	Feb. 27	11 Feb. 9	6½ Feb. 27	11 Feb. 9
900	3,000	Preferred	100	11	13½	13	15	11	15	12½	Feb. 25	16 Feb. 9	12½ Feb. 25	16 Feb. 9
18,300	46,100	Lehigh Valley	50	10½	Sale	13⅝	Sale	9¾	Sale	8⅝	Feb. 24	13⅞ Feb. 1	8⅝ Feb. 24	14⅞ Jan. 9
86,800	125,945	Louisville & Nashville	100	22	Sale	27	Sale	25⅛	Sale	22	Feb. 25	32 Feb. 11	21¼ Jan. 3	32 Feb. 11
95	345	Manhattan Ry mod 5% gu	100	15¼	19	15¼	18	14	Sale	14	Feb. 28	17¾ Feb. 3	14 Feb. 28	18⅞ Jan. 28
48,300	100,500	Mod guar	100	6	Sale	8¾	Sale	7	Sale	6⅜	Feb. 25	10⅜ Feb. 3	6 Jan. 3	10⅜ Feb. 3
620	630	Market Street Ry	100	⅝	1⅛	¼	1⅛	⅛	1⅛	⅛	Feb. 21	¼ Feb. 11	⅛ Feb. 21	¼ Jan. 10
70	90	Preferred	100	1	7¾	1	7¾	-----	7¾	1	Feb. 11	1 Feb. 11	1 Jan. 25	1 Jan. 25
800	900	Prior preferred	100	2½	Sale	2¾	3½	2	3	2	Feb. 23	2¾ Feb. 3	2 Feb. 23	2¾ Feb. 3
450	460	Second preferred	100	⅝	2	⅝	2	½	2⅞	½	Feb. 21	⅝ Feb. 11	½ Feb. 21	⅝ Jan. 24
200	400	Minneapolis & St Louis	100	⅛	¼	⅛	¼	⅛	¼	⅛	Feb. 27	⅛ Feb. 27	⅛ Jan. 23	⅜ Jan. 19
300	1,000	Minn St Paul & S S M	100	⅝	1¼	1	1⅞	⅝	1	¾	Feb. 17	1⅛ Feb. 23	¾ Feb. 17	1¼ Jan. 11
1,100	1,900	Preferred	100	1⅜	2½	1⅛	1¾	1	Sale	1	Feb. 25	1½ Feb. 9	1 Feb. 25	2 Jan. 6
160	240	Leased line	100	5½	8	5¼	Sale	7	Sale	4⅛	Feb. 14	7 Feb. 28	4⅛ Feb. 14	7½ Jan. 11
30,600	61,300	Mo Kan-Texas	*	5¾	Sale	7⅝	Sale	6¼	Sale	5⅞	Feb. 25	8¾ Feb. 9	5¾ Jan. 3	8¾ Feb. 9
25,700	50,000	Preferred series A	100	11½	Sale	16	Sale	12½	Sale	11⅝	Feb. 27	19 Feb. 11	11½ Jan. 3	19 Feb. 11
6,100	21,100	Missouri Pacific	100	3	Sale	3	Sale	2⅜	Sale	2¼	Feb. 24	3⅜ Feb. 10	2¼ Jan. 20	4⅜ Jan. 11
20,800	68,000	Convertible preferred	100	4⅞	Sale	5⅛	Sale	3¾	Sale	3½	Feb. 24	5½ Feb. 9	3½ Feb. 24	7 Jan. 10
------	43	Morris & Essex	50	50	56	50	58	50	58	-----	-----	-----	55 Jan. 13	56 Jan. 13
390	830	Nash Chatt & St Louis	100	12⅝	15⅞	18	Sale	14½	Sale	14½	Feb. 28	20¼ Feb. 11	13 Jan. 5	20¼ Feb. 11
400	4,100	Nat Rys of Mex 2nd pref	100	⅛	Sale	⅛	¼	⅛	¼	⅛	Feb. 14	½ Feb. 14	⅛ Jan. 3	½ Jan. 3
------	200	1st preferred	100	⅛	¾	⅛	¾	⅛	¾	-----	-----	-----	¼ Jan. 16	¼ Jan. 16
30	30	New Orl Tex & Mexico	100	5¼	14½	5¾	14½	5¾	14½	9	Feb. 2	9 Feb. 2	9 Feb. 2	9 Feb. 2
274,115	572,740	New York Central	100	18⅛	Sale	19¼	Sale	14⅝	Sale	14	Feb. 25	20⅞ Feb. 9	14 Feb. 25	21½ Jan. 11
1,800	5,800	N. Y. Chicago & St Louis	100	2	3	3¼	Sale	3	Sale	3	Feb. 20	4½ Feb. 9	2⅛ Jan. 25	4½ Feb. 9
6,700	13,700	Preferred series A	100	3½	Sale	4¼	Sale	3⅞	Sale	3⅝	Feb. 28	6¼ Feb 9	3¼ Jan. 3	6¼ Feb. 9
380	910	New York & Harlem	50	103	106	111	119⅞	105½	Sale	105½	Feb. 28	115½ Feb 9	105½ Feb. 28	120 Jan. 28
------	20	10% non-cum pref	50	90	-----	-----	-----	100	-----	-----	-----	-----	99 Jan. 12	105 Jan. 23
------	30	N Y Lackawanna & West	100	-----	-----	75	-----	-----	-----	-----	-----	-----	75¼ Jan. 28	75¼ Jan. 28

* No par value x Ex-dividend.

AGGREGATE SALES. In February.	Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 3 1933. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Ask.	Feb. 28. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices	Highest. Sale Prices.
Shares.	Shares.												
126,200	210,400	N Y N H & Hartford	100	13½	Sale	16¼	Sale	12	Sale	11⅛ Feb. 27	17½ Feb. 1	11⅛ Feb. 27	17⅝ Jan. 11
11,000	21,800	Convertible preferred	100	24	26½	28½	Sale	20	Sale	20 Feb. 27	29½ Feb. 1	20 Feb. 27	30¾ Jan. 11
41,400	76,200	N Y Ontario & Western	100	7⅝	7¾	10⅞	Sale	9	Sale	8⅛ Feb. 23	11⅞ Feb. 9	7⅝ Jan. 4	11⅞ Feb. 9
------	100	N Y Rys pf	*	¼	½	⅜	¾	⅛	¾	------	------	⅜ Jan. 20	⅜ Jan. 20
500	3,400	Norfolk Southern	100	⅝	Sale	¾	1¼	⅝	1	¾ Feb. 7	⅞ Feb. 14	⅝ Jan. 3	1½ Jan. 11
8,900	13,900	Norfolk & Western	100	114	Sale	122	Sale	z112¾	Sale	z112¾ Feb. 28	125 Feb. 10	z112¾ Feb. 28	125 Feb. 10
180	610	Preferred	100	82½	Sale	79¼	Sale	79½	Sale	79 Feb. 1	82 Feb. 27	z78⅛ Jan. 31	83½ Jan. 5
10	10	Northern Central	50	66	-----	70	75	-----	75	69 Feb. 24	69 Feb. 24	69 Feb. 24	69 Feb. 24
65,700	128,222	Northern Pacific	100	13⅜	Sale	14¾	Sale	11⅝	Sale	10½ Feb. 27	16¾ Feb. 10	10½ Feb. 27	17⅝ Jan. 11
120	390	Pacific Coast	100	1	2	1	4	1	2	1 Feb. 25	1⅛ Feb. 25	1 Jan. 25	2 Jan. 12
120	160	First preferred	100	1⅝	4	1¾	10	2¼	4	1⅝ Feb. 25	2¼ Feb. 9	1⅝ Feb. 25	2¼ Jan. 16
201	201	2d preferred	100	1⅜	3½	1⅜	4	1	2	1 Feb. 25	2 Feb. 10	1 Feb. 25	2 Feb. 10
208,200	584,500	Pennsylvania	50	14¼	Sale	18½	Sale	15¼	Sale	14 Feb. 25	19¼ Feb. 1	13¾ Jan. 3	19¼ Jan. 25
300	400	Peoria & Eastern	100	1½	2½	1	2	½	2	⅞ Feb. 17	1¼ Feb. 4	⅞ Feb. 17	1¼ Jan. 17
1,700	2,344	Pere Marquette	100	4¼	8	7	Sale	3¾	4¾	4½ Feb. 23	8¼ Feb. 10	4½ Feb. 23	8¼ Feb. 10
2,000	4,155	Prior preferred	100	6¼	Sale	8⅜	Sale	7	9⅛	7 Feb. 23	12⅝ Feb. 10	6 Jan. 3	12⅝ Feb. 10
440	1,430	Preferred	100	5½	Sale	7¼	8⅛	5	Sale	4½ Feb. 28	10½ Feb. 10	4½ Feb. 28	10½ Feb. 10
------	------	Phila Rapid Transit pref	50	4	-----	4	-----	-----	40	------	------	------	------
------	------	Pittsb & West Virginia	100	6¼	10	6⅜	10	6⅜	10	------	------	------	------
------	------	Pitts Ft Wayne & Chicago	100	-----	-----	112	-----	-----	-----	------	------	------	------
20	40	Preferred	100	134	160	142	160	130	160	137¼ Feb. 15	142 Feb. 3	137¼ Feb. 15	143 Jan. 31
------	------	Pitts Youngs & Ash pf 7%	100	-----	135	112	135	-----	135	------	------	------	------
5,600	13,000	Reading Company	50	25	Sale	29⅛	Sale	24¼	Sale	24 Feb. 27	32⅛ Feb. 11	24 Feb. 27	32⅝ Jan. 11
200	600	First preferred	50	25	26½	30	32⅛	27¼	30	30 Feb. 10	30 Feb. 10	26½ Jan. 4	31 Jan. 14
600	1,500	Second preferred	50	22	25	28	Sale	25	29¾	25 Feb. 27	28 Feb. 1	25 Jan. 5	28 Jan. 13
------	14	Rensselaer & Saratoga	100	96	99	102	108	-----	108	------	------	99 Jan. 11	99 Jan. 11
4,900	5,100	Rutland RR. pref	100	4⅝	6	6½	8	6	10	7 Feb. 23	11 Feb. 3	6 Jan. 6	11 Feb. 3
2,200	16,500	St Louis-San Francisco	100	1	Sale	⅞	Sale	⅞	1	⅞ Feb. 1	1⅛ Feb. 10	⅞ Jan. 30	1½ Jan. 5
3,300	9,550	Preferred	100	1½	Sale	1⅜	Sale	1⅛	Sale	1⅛ Feb. 27	1¾ Feb. 1	1⅛ Feb. 27	1⅞ Jan. 17
------	------	St Louis Southwest	100	4	7½	3	11	3	7½	------	------	------	------
------	------	Deposit receipts		-----	-----	-----	-----	-----	-----	------	------	------	------
------	------	Preferred	100	5	40	-----	29	4½	29	------	------	------	------
3,000	6,400	Seaboard Air Line	*	¼	Sale	¼	⅜	⅜	Sale	¼ Feb. 7	⅜ Feb. 28	¼ Jan. 3	⅝ Jan. 5
1,000	1,700	Preferred	100	⅜	½	½	¾	½	Sale	½ Feb. 24	½ Feb. 24	½ Jan. 6	⅞ Jan. 10
192,000	443,000	Southern Pacific Co	100	16⅛	Sale	18	Sale	12⅞	Sale	11⅛ Feb. 25	19⅛ Feb. 1	11⅛ Feb. 25	19⅞ Jan. 11
41,300	82,000	Southern Railway	100	5	Sale	6⅛	Sale	4¾	Sale	4½ Feb. 25	6¾ Feb. 1	4½ Feb. 25	6⅞ Jan. 11
16,900	34,400	Preferred	100	6⅛	Sale	8	Sale	6	Sale	5⅞ Feb. 25	9¼ Feb. 9	5⅞ Jan. 3	9¼ Jan. 11
100	500	Mobile & Ohio certifs	100	6	9	8⅛	13	6¼	15	9 Feb. 8	9 Feb. 8	8 Jan. 5	9⅛ Jan. 28
------	------	Texas & Pacific	100	16	40	16	24	16	25	------	------	------	------
5,500	10,800	Third Avenue	100	5¾	6⅜	5¾	Sale	4⅛	Sale	4⅛ Feb. 25	6¾ Feb. 3	4⅛ Feb. 25	6¾ Feb. 3
200	500	Twin City Rapid Transit	100	1¼	1½	1	2⅛	⅞	1⅛	1½ Feb. 20	1⅝ Feb. 15	1½ Jan. 10	1⅝ Jan. 20
20	430	Preferred	100	7	12¾	6⅛	12¾	5¼	9¾	7⅛ Feb. 4	7⅛ Feb. 4	7 Jan. 9	7½ Jan. 17
218,000	282,900	Union Pacific	100	71¾	Sale	76	Sale	68½	Sale	65 Feb. 25	77½ Feb. 10	65 Feb. 25	77¾ Jan. 11
5,000	13,600	Preferred	100	60	64	67	Sale	64¾	Sale	63¾ Feb. 27	68½ Feb. 10	63 Jan. 6	68½ Feb. 10
1,600	2,900	Wabash	100	1⅜	1⅞	1⅞	2	1⅜	1⅝	1½ Feb. 25	2 Feb. 15	1½ Jan. 4	2⅛ Jan. 10
1,000	4,100	Preferred A	100	1⅞	Sale	2	2¾	1¾	Sale	1¾ Feb. 27	2⅛ Feb. 20	1¾ Feb. 27	3⅛ Jan. 11
------	700	Preferred B	100	¾	3	1½	2½	1¼	2½	------	------	1 Jan. 4	2 Jan. 10
20,600	27,800	Western Maryland	100	4¼	4¾	5¾	Sale	4½	Sale	4 Feb. 27	7⅜ Feb. 10	4 Feb. 27	7⅜ Feb. 10
2,400	2,700	Second preferred	100	4	9	6½	Sale	4	6½	6¼ Feb. 6	7½ Feb. 9	5⅝ Jan. 12	7½ Feb. 9
800	2,000	Western Pacific	100	1¼	2½	1¾	Sale	1⅛	1½	1¼ Feb. 3	1¾ Feb. 1	1¼ Feb. 3	2 Jan. 9
1,700	4,700	Preferred	100	2½	3	2¾	3	1½	2	2 Feb. 23	3 Feb. 9	2 Feb. 23	3⅝ Jan. 11
------	------	Wheeling & Lake Erie	100	6⅛	40	6⅛	40	7	40	------	------	------	------
10	10	Preferred	100	1	30	6	30	7	45	11 Feb. 17	11 Feb. 17	11 Feb. 17	11 Feb. 17
		INDUSTRIAL & MISCELL.											
------	------	Abitibi Power & P	*	-----	-----	-----	-----	-----	-----	------	------	------	------
------	------	Preferred	100	-----	-----	-----	-----	-----	-----	------	------	------	------
300	400	Abraham & Straus	*	15½	21⅞	14¾	18	12	15	13⅛ Feb. 23	15¼ Feb. 10	13⅛ Feb. 23	15½ Jan. 18
------	------	Preferred	100	83	100½	-----	89	80	89	------	------	------	------
37,300	67,300	Adams Express	*	4⅞	Sale	4⅝	Sale	3¼	Sale	3 Feb. 28	4⅞ Feb. 10	3 Feb. 28	5½ Jan. 11
160	300	Preferred	100	50	64	53⅝	Sale	50	52	52¾ Feb. 14	54¼ Feb. 9	50 Jan. 4	54¼ Jan. 24
3,800	6,400	Adams Millis	*	14½	Sale	12	14	11	Sale	10 Feb. 15	11½ Feb. 9	10 Feb. 15	15¾ Jan. 9
4,100	6,900	Addressograph Multigraph	*	10	Sale	8	Sale	7⅜	Sale	6¾ Feb. 3	8 Feb. 1	6¾ Feb. 3	10½ Jan. 3
1,700	3,900	Advance Rumely	*	2	Sale	2	2½	1¾	2¼	1¾ Feb. 21	2 Feb. 6	1¾ Feb. 21	2⅝ Jan. 11
12,100	24,300	Affiliated Products	*	9¼	Sale	10	Sale	8	Sale	7⅞ Feb. 27	10⅛ Feb. 9	7⅞ Feb. 27	10½ Jan. 26
44,300	93,200	Air Reduction Inc	*	58⅝	Sale	59½	Sale	48½	Sale	47½ Feb. 25	60½ Feb. 1	47½ Feb. 25	64½ Jan. 11
1,000	1,400	Air-Way Elec Appli Corp	*	1	1¼	1⅛	Sale	½	Sale	½ Feb. 28	1⅛ Feb. 1	½ Feb. 28	1¼ Jan. 5
77,000	123,600	Alaska Juneau Gold Min	10	13⅛	Sale	12	Sale	11¾	Sale	11½ Feb. 24	13½ Feb. 4	11⅛ Jan. 14	13⅝ Jan. 4
200	500	A P W Paper Co	*	1	1½	1⅛	2½	1	Sale	1 Feb. 28	1 Feb. 28	1 Jan. 5	1¼ Jan. 27
23,100	60,600	Alleghany Corp	*	1⅛	Sale	1¼	Sale	1	Sale	1 Feb. 23	1⅜ Feb. 1	1 Jan. 4	1⅝ Jan. 11
3,200	10,200	Pref series A $30 warr'ts	100	2¼	3	2½	2⅞	1⅞	2	1⅞ Feb. 24	2½ Feb. 10	1⅞ Feb. 24	3⅛ Jan. 5
6,500	8,500	Pref series A $30 ex-war	100	1¾	2½	2⅜	Sale	2	Sale	2 Feb. 16	2⅜ Feb. 1	2 Feb. 16	2¾ Jan. 6
700	1,100	Pref series A $40 warr'ts	100	1¾	2½	2½	Sale	1½	2¼	1⅞ Feb. 24	2½ Feb. 1	1⅞ Feb. 24	2½ Jan. 4
430	810	Alleghany Steel	*	7	8½	6⅝	6⅞	6⅛	Sale	5⅝ Feb. 11	6⅝ Feb. 4	5⅝ Feb. 11	8¼ Jan. 9
------	------	Alliance Realty	*	-----	-----	-----	-----	-----	-----	------	------	------	------
271,000	510,800	Allied Chem & Dye	*	83¼	Sale	84½	Sale	73¾	Sale	70¾ Feb. 27	85⅞ Feb. 1	70¾ Feb. 27	89⅞ Jan. 12
2,300	6,400	Preferred	100	117	118½	121⅞	Sale	118	118⅞	118⅜ Feb. 27	121⅞ Feb. 1	118⅜ Feb. 27	121⅞ Feb. 1
9,900	20,520	Allis Chalmers Mfg	*	6⅞	Sale	7½	Sale	6	Sale	6 Feb. 27	7½ Feb. 1	6 Feb. 27	9 Jan. 11
1,000	1,800	Alpha Portland Cement	*	6	10	6⅛	9	5⅝	6⅜	5¾ Feb. 8	6 Feb. 7	5¾ Jan. 10	6⅜ Jan. 30
400	1,600	Amalgamated Leather	*	⅝	1¼	⅝	1¼	⅝	1	⅝ Feb. 21	¾ Feb. 21	⅝ Feb. 21	1 Jan. 4
310	310	Preferred	100	5½	8¼	6¼	8¼	5	Sale	5 Feb. 23	6⅜ Feb. 2	5 Feb. 23	6⅜ Feb. 2
12,900	26,700	Amerada Corp	*	20¾	Sale	21	Sale	20⅛	Sale	19¼ Feb. 25	21½ Feb. 15	19¼ Feb. 25	22 Jan. 10
------	------	Amer Agric Chem (Conn)	*	⅞	1⅛	⅞	1½	⅞	1½	------	------	------	------
------	------	Preferred	*	6	12	8	12	6	10⅛	------	------	------	------
5,300	9,400	Amer Agric Chemical (Del)	*	8½	9½	8¾	Sale	7½	Sale	7⅜ Feb. 27	8¾ Feb. 1	7⅜ Feb. 27	10½ Jan. 9
4,500	7,400	American Bank Note	10	10½	11½	10½	Sale	8½	Sale	8½ Feb. 28	10½ Feb. 1	8½ Feb. 28	12½ Jan. 11
100	200	Preferred	50	36¼	41⅞	38	40⅞	35	40⅞	34½ Feb. 27	38¼ Feb. 3	34½ Feb. 27	39⅞ Jan. 13
1,100	1,500	American Beet Sugar	*	1	1¼	⅞	1⅛	1⅛	2	1 Feb. 6	1½ Feb. 18	1 Jan. 30	1½ Feb. 18
260	470	Preferred	100	2¾	6	4	4½	6	Sale	4 Feb. 4	6 Feb. 15	2¾ Jan. 5	6 Feb. 15
7,400	11,100	Am Brake S & F	*	9¾	10½	10⅝	Sale	9⅜	Sale	9¼ Feb. 28	11 Feb. 2	9¼ Feb. 28	12 Jan. 11
240	620	Preferred	100	63½	69½	65	71	65⅝	69	62¼ Feb. 3	69 Feb. 21	62¼ Feb. 3	75 Jan. 12
307,300	647,900	American Can	25	55¼	Sale	60	Sale	51¾	Sale	49½ Feb. 25	61 Feb. 1	49½ Feb. 25	62¾ Jan. 11
2,500	5,650	Preferred	100	124	Sale	127¼	132	112	118	112 Feb. 27	128 Feb. 2	112 Feb. 27	128¾ Jan. 28
6,000	9,200	Amer Car & Foundry	*	7	Sale	6½	7½	7	Sale	6⅛ Feb. 23	8¼ Feb. 11	6⅛ Feb. 23	8¼ Feb. 11
1,800	5,800	Preferred	100	16½	18	19	Sale	15	Sale	15 Feb. 28	19 Feb. 1	15 Feb. 28	20 Jan. 13
400	600	American Chain	*	2	4	2	3	1⅜	2	2 Feb. 24	2 Feb. 24	2 Feb. 24	3¼ Jan. 10
500	600	Preferred	100	8¼	13	7⅝	13	4	Sale	4 Feb. 28	7⅝ Feb. 2	4 Feb. 28	8 Jan. 17
5,000	11,800	American Chicle	*	36¼	37	39⅛	Sale	35	Sale	35 Feb. 27	39⅛ Feb. 1	35 Feb. 27	40 Jan. 21
------	------	Am Coal Co of Alleghany County, N J	25	14	50	15	50	15	50	------	------	------	------
1,300	2,100	American Colortype	*	2	3⅞	2½	3	2	4	2 Feb. 24	4 Feb. 9	2 Feb. 24	4 Feb. 9
------	------	Am Com Alcohol v t c	10	-----	-----	-----	-----	-----	-----	------	------	------	------
14,500	28,800	New	20	19½	Sale	20⅛	Sale	14	Sale	13 Feb. 27	20¼ Feb. 1	13 Feb. 27	22⅜ Jan. 5
------	1,100	Amer Encaustic Tiling	*	½	1	1	1¼	1	1½	------	------	1 Jan. 5	1¼ Jan. 10
3,800	5,500	Am European Securities	*	9⅝	10½	5⅜	7½	4¼	5½	4 Feb. 24	6¾ Feb. 9	4 Feb. 24	10⅜ Jan. 6
10	10	American Express Co	100	85	140	109	140	85	140	109 Feb. 25	109 Feb. 25	109 Feb. 25	109 Feb. 25
68,200	127,600	Am & Foreign Power	*	6⅜	Sale	6⅜	Sale	4½	Sale	3⅞ Feb. 27	7½ Feb. 9	3⅞ Feb. 27	8⅛ Jan. 11
15,000	26,500	Preferred	*	9⅝	Sale	10¾	Sale	9	Sale	9 Feb. 28	14⅞ Feb. 9	9 Feb. 28	14⅞ Feb. 9
8,200	10,500	Preferred (6)	*	8¼	9	8¼	8½	6½	Sale	6½ Feb. 28	11½ Feb. 9	6½ Feb. 28	12 Jan. 11
6,710	12,810	2d pref A	*	6¾	Sale	7	Sale	5½	Sale	5¼ Feb. 27	9¼ Feb. 9	5¼ Feb. 27	9¾ Jan. 11
600	1,900	Am Hawaiian Steamship	10	4⅜	4⅝	4½	5	4⅝	5	4½ Feb. 20	5 Feb. 2	4½ Jan. 5	5 Feb. 2
1,400	2,400	Amer Hide & Leather	*	2½	4	3¼	Sale	2¾	Sale	2⅝ Feb. 15	3¼ Feb. 1	2⅝ Feb. 15	3¼ Jan. 5
600	1,200	Preferred	100	14⅜	Sale	14	15¼	14½	18¼	13½ Feb. 14	17 Feb. 24	13½ Feb. 14	17 Feb. 24
16,300	31,500	Amer Home Products	*	38⅝	Sale	37	Sale	31½	Sale	30 Feb. 20	37 Feb. 1	30 Feb. 20	39¼ Jan. 11
------	------	Rights		-----	-----	-----	-----	-----	-----	------	------	------	------
7,700	17,200	American Ice	*	4⅛	Sale	5½	Sale	4	Sale	3¾ Feb. 24	5½ Feb. 1	3¾ Feb. 24	6½ Jan. 12
200	200	Preferred	100	35	41	32⅛	36	26	29⅞	25 Feb. 15	32 Feb. 3	25 Feb. 15	32 Feb. 3
30,500	54,930	Amer Internat Corp	*	7¼	Sale	7	Sale	5	Sale	4¼ Feb. 27	7⅜ Feb. 10	4¼ Feb. 27	8⅜ Jan. 11
1,300	2,300	Am La France & Foamite	*	¼	⅜	⅜	½	⅜	Sale	⅜ Feb. 16	⅜ Feb. 16	⅜ Jan. 5	⅜ Jan. 5
90	180	Preferred	100	1¼	Sale	1⅝	3	1½	3	1⅝ Feb. 21	2 Feb. 20	1¼ Jan. 3	2¼ Jan. 28
5,000	10,900	Amer Locomotive	*	5⅞	Sale	7¼	Sale	6¼	Sale	6¼ Feb. 27	7⅝ Feb. 9	5⅞ Jan. 3	8¼ Jan. 11
2,800	5,000	Preferred	100	17¾	Sale	21⅛	Sale	20	21	20 Feb. 23	23 Feb. 9	17¾ Jan. 3	23¼ Jan. 9
6,600	19,800	Am Mach & Foundry	*	12½	Sale	12¾	13¼	8¾	Sale	8¾ Feb. 27	12¾ Feb. 2	8¾ Feb. 27	13½ Jan. 11
200	1,800	Amer Machine & Metals	*	1¼	2⅞	1½	1¾	1⅜	1¾	1⅜ Feb. 7	1¾ Feb. 7	1 Jan. 27	2 Jan. 4
500	2,700	Voting trust ctfs	*	¾	1⅛	1⅛	1⅞	¾	1⅝	¾ Feb. 4	⅞ Feb. 3	¾ Feb. 4	1½ Jan. 12
4,300	8,400	American Metal	*	4	Sale	3¾	4⅛	3⅛	Sale	3⅛ Feb. 24	4¼ Feb. 18	3⅛ Feb. 24	5⅛ Jan. 9
710	1,560	% Conv preferred	100	15	15½	19¼	Sale	16⅛	Sale	16 Feb. 18	19¼ Feb. 1	15½ Jan. 4	21 Jan. 12
470	500	American News Co	*	19⅞	20	20	30	19½	22	19¾ Feb. 23	30 Feb. 6	17 Jan. 20	30 Feb. 6

par value. z Ex-Dividend. y Ex-rights

AGGREGATE SALES In February.	AGGREGATE SALES Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Price.	Highest. Sale Price.
Shares.	Shares.												
51,900	104,800	Amer Power & Light	*	7⅜	Sale	7	Sale	4½	Sale	4 Feb. 27	7⅛ Feb. 10	4 Feb. 27	9¼ Jan. 11
		Preferred	*										
		Preferred (5)	*										
5,600	15,800	Pref A stamped	*	17⅞	18⅝	19	Sale	13	Sale	13 Feb. 28	19 Feb. 1	13 Feb. 28	24½ Jan. 11
4,800	13,700	$5 preferred	*	20¾	22	15½	Sale	11¼	Sale	11 Feb. 28	15¾ Feb. 3	11 Feb. 28	21½ Jan. 12
77,100	159,800	Am Radiator & Stand San	*	7¼	Sale	6½	Sale	5⅛	Sale	4⅝ Feb. 27	6⅝ Feb. 1	4⅝ Feb. 27	7⅝ Jan. 11
150	190	Preferred	100	91	100	91	93	68¼	84	85 Feb. 14	91 Feb. 2	85 Feb. 14	91 Jan. 19
		American Republics	*										
33,320	73,520	Am Rolling Mill	25	7⅞	Sale	8¾	Sale	6½	Sale	6 Feb. 28	9¼ Feb. 9	6 Feb. 28	10⅜ Jan. 11
1,600	3,400	American Safety Razor	*	21½	22½	21½	22	21	Sale	21 Feb. 20	21½ Feb. 4	20¾ Jan. 9	22⅝ Jan. 9
1,400	1,500	American Seating	*	1¼	2½	1¼	1¾	1	Sale	1 Feb. 28	1⅝ Feb. 2	1 Feb. 28	1⅝ Feb. 2
300	400	Amer Ship & Comm	*	⅛	⅜	¼	Sale	¼	⅜	¼ Feb. 1	¼ Feb. 1	¼ Feb. 1	⅜ Jan. 5
510	750	American Shipbuilding	*	12⅝	16	13	Sale	11½	13	12 Feb. 1	13 Feb. 1	12 Jan. 17	13 Feb. 1
56,500	108,000	Amer Smelt & Refining	*	12½	Sale	13	Sale	11¼	Sale	10¾ Feb. 25	14 Feb. 9	10¾ Feb. 25	14⅝ Jan. 11
5,500	11,800	Preferred	100	20½	Sale	33	34¾	31⅝	Sale	31 Feb. 7	34¾ Feb. 21	31 Jan. 10	35⅞ Jan. 25
3,700	7,700	2d Preferred	100	31	34	24¼	26⅞	22	24	21 Feb. 6	26½ Feb. 20	20½ Jan. 2	27 Jan. 16
4,200	6,500	American Snuff	25	30½	32½	34	35	34⅝	Sale	34⅝ Feb. 25	36 Feb. 10	32½ Jan. 10	36 Feb. 10
410	520	Preferred	100	101	103	104	104½	103¾	Sale	103¾ Feb. 28	106 Feb. 23	102⅛ Jan. 9	106 Feb. 23
		Amer Solv & Chem Corp	*										
		Preferred	*										
11,600	22,200	Amer Steel Foundries	*	5¾	Sale	6¾	Sale	4⅝	Sale	4⅝ Feb. 28	6¾ Feb. 1	4⅝ Feb. 28	7⅝ Jan. 11
500	570	Preferred	100		55	48	51	42	Sale	40 Feb. 3	48 Feb. 2	40 Feb. 3	56 Jan. 9
6,900	13,900	American Stores	*	31	31⅜	34¾	Sale	30	Sale	30 Feb. 27	35 Feb. 8	30 Feb. 27	35¼ Jan. 26
11,500	19,200	American Sugar Refining	100	21½	22½	26	Sale	24½	25½	23¾ Feb. 24	27⅝ Feb. 9	21½ Jan. 19	27½ Jan. 27
700	1,600	Preferred	100	78¾	87	80½	82	80½	87	81 Feb. 2	83½ Feb. 16	80 Jan. 19	83½ Feb. 16
6,600	13,700	Am Sum Tob	*	5	7	8¾	Sale	7	Sale	6⅞ Feb. 23	9 Feb. 9	6 Jan. 13	9½ Jan. 31
507,855	784,995	Amer Telep & Teleg	100	104⅛	Sale	102¾	Sale	97	Sale	94 Feb. 27	103⅞ Feb. 9	94 Feb. 27	109⅜ Jan. 11
35,300	56,900	American Tobacco	25	54	Sale	59⅛	Sale	51	Sale	49 Feb. 23	59⅛ Feb. 1	49 Feb. 23	63¾ Jan. 24
224,400	416,400	Class B	25	55½	Sale	60¼	Sale	53½	Sale	50¾ Feb. 25	60⅝ Feb. 1	50¾ Feb. 25	65¾ Jan. 24
2,200	4,600	Preferred	100	114¼	115	114⅝	Sale	104½	Sale	104½ Feb. 28	114¾ Feb. 1	104½ Feb. 28	117 Jan. 14
900	4,500	Amer Type Founders	100	5	Sale	7¾	Sale	5½	Sale	5½ Feb. 28	7¾ Feb. 1	5 Jan. 3	9 Jan. 13
560	1,300	Preferred	100	13	Sale	16	Sale	10½	Sale	10½ Feb. 28	16 Feb. 1	10½ Feb. 28	18⅞ Jan. 11
13,100	35,100	Am Wat Wks & El	*	17	Sale	16¼	Sale	12¾	Sale	12 Feb. 23	16¼ Feb. 1	12 Feb. 23	19½ Jan. 9
5,700	17,200	Certificates	*	15¼	Sale	14	Sale	11¾	Sale	11 Feb. 25	14 Feb. 1	11 Feb. 25	16¾ Jan. 9
600	1,600	1st preferred	*	50	53½	55½	Sale	31	54	50 Feb. 18	55½ Feb. 1	50 Feb. 18	58 Jan. 12
4,900	11,700	American Woolen	*	4½	Sale	4¾	Sale	3¾	Sale	3¾ Feb. 28	5 Feb. 1	3¾ Feb. 28	5⅝ Jan. 11
14,200	24,900	Preferred	100	24	Sale	25	Sale	23	Sale	22⅝ Feb. 16	25¾ Feb. 1	22⅝ Feb. 16	26⅝ Jan. 6
330	1,130	Am Writing Paper v tr ctfs	*	½	Sale	⅜	½	¼	⅜	⅜ Feb. 8	⅜ Feb. 8	⅜ Feb. 8	½ Jan. 3
220	220	Pref voting trust ctfs	*	2½	7	2	3½	1½	2	¾ Feb. 17	2¼ Feb. 10	¾ Feb. 17	2¼ Feb. 10
600	1,700	Amer Zinc, Lead & Smelt	1	2½	3	2¾	3½	2¼	Sale	2¼ Feb. 28	2⅝ Feb. 2	2¼ Feb. 28	3¼ Jan. 23
100	100	Preferred	25	15	17	17¼	28½	15	22	20 Feb. 24	20 Feb. 24	20 Feb. 24	20 Feb. 24
105,730	217,465	Anaconda Copper	50	7½	Sale	7¼	Sale	5	Sale	5 Feb. 28	7¾ Feb. 9	5 Feb. 28	8¾ Jan. 10
300	800	Anaconda Wire & Cable	*	4½	5⅛	4½	Sale	4⅛	5½	4¼ Feb. 2	4½ Feb. 1	4⅛ Jan. 6	4⅝ Jan. 31
4,500	11,600	Anchor Cap Corp	*	9½	11	10¼	Sale	8⅛	Sale	8⅛ Feb. 28	11 Feb. 20	8 Jan. 20	11 Feb. 20
170	380	Preferred	*	61⅜	63	66	67½	63	64	64½ Feb. 27	66 Feb. 3	62½ Jan. 11	66 Jan. 30
200	300	Andes Copper Mining Co	*	2⅝	6	2½	3½	2	3½	2⅝ Feb. 7	3¼ Feb. 9	2⅝ Feb. 7	4 Jan. 23
1,400	2,100	Archer Daniels Mid	*	10¾	12	10¾	11½	9¾	10	10⅛ Feb. 27	11⅛ Feb. 9	10⅛ Feb. 27	12 Jan. 9
500	510	Preferred	100	95½	99	96	100	94½	100	95 Feb. 23	96 Feb. 23	95 Feb. 23	99 Jan. 14
1,700	6,000	Armour (Del) pref	100	41	Sale	49	Sale	41	43½	43½ Feb. 27	49 Feb. 1	41 Jan. 3	49¾ Jan. 31
11,200	27,400	Armour of Illinois class A	25	1⅜	Sale	1½	Sale	1¼	Sale	1⅛ Feb. 28	1⅝ Feb. 7	1⅛ Feb. 28	1¾ Jan. 5
14,800	27,600	Class B	25	⅞	Sale	1	Sale	¾	Sale	¾ Feb. 20	1 Feb. 1	¾ Feb. 20	1¼ Jan. 6
6,300	12,200	Preferred	100	7½	Sale	8⅜	Sale	7⅛	Sale	7 Feb. 27	9¾ Feb. 8	7 Feb. 27	11½ Jan. 10
1,800	2,800	Arnold Constable Corp	*	1¼	1⅝	1½	Sale	1⅛	Sale	1⅛ Feb. 28	1½ Feb. 1	1⅛ Jan. 19	1½ Jan. 26
110	110	Artloom Corporation	*	1⅝	4¾	1⅝	3½	1⅝	2½	2⅛ Feb. 27	2½ Feb. 20	2⅛ Feb. 27	2½ Feb. 20
30	130	Preferred	100	50		50	60	50	----	48½ Feb. 20	50 Feb. 6	48½ Feb. 20	51½ Jan. 27
300	300	Art Metal Construction	10	3½	3⅞	3½	3⅞	3½	3⅞	3½ Feb. 18	3½ Feb. 18	3½ Feb. 18	3½ Feb. 18
300	980	Associated Apparel Indus	*	1	1¼	1⅛	1⅝	⅞	1	1 Feb. 24	1 Feb. 24	1 Jan. 17	1¼ Jan. 11
8,300	19,800	Associated Dry Goods	*	4	Sale	4¼	Sale	3½	Sale	3½ Feb. 20	4⅝ Feb. 11	3½ Feb. 20	5¼ Jan. 11
1,800	3,200	1st preferred	100	21	26⅞	23¼	Sale	19½	20½	18 Feb. 23	23¼ Feb. 1	18 Feb. 23	23½ Jan. 31
	1,000	2d preferred	100	13	21	16	20	12½	19½			15 Jan. 19	19 Jan. 26
150	230	Associated Oil	25	14¾	15¾	14¾	16	14	18	14¾ Feb. 21	16 Feb. 14	14¾ Jan. 21	16 Feb. 14
200	200	Atl G & W I SS Lines	*	4⅜	7	4⅝	8	4⅝	8	4⅝ Feb. 24	c4¾ Feb. 24	4⅝ Feb. 24	c 4¾ Feb. 24
200	1,300	Preferred	100	5½	11	5¼	10	4¾	10	5 Feb. 24	5¼ Feb. 23	5 Feb. 24	5½ Jan. 14
39,000	63,000	Atlantic Refining	25	17	Sale	16	Sale	13	Sale	12⅜ Feb. 28	16½ Feb. 11	12⅜ Feb. 28	17¼ Jan. 5
2,000	4,300	Atlas Powder	*	8⅝	9½	10¾	Sale	8¾	10	9 Feb. 14	10⅞ Feb. 1	9 Feb. 14	12 Jan. 11
102	634	Preferred	100	61	61¾	63	65	62⅝	Sale	62½ Feb. 3	63 Feb. 2	61 Jan. 5	66 Jan. 11
		Atlas Stores	*										
700	700	Atlas Tack Corp	*	2	3¾	1¾	2¾	1¾	2	1½ Feb. 27	1¾ Feb. 10	1½ Feb. 27	1¾ Feb. 10
98,800	246,000	Auburn Automobile	*	49	Sale	45¾	Sale	32	Sale	31¼ Feb. 28	46½ Feb. 1	31¼ Feb. 28	56½ Jan. 11
900	900	Austin, Nichols & Co	*	⅞	1⅜	⅞	1	¾	1	⅞ Feb. 2	1⅜ Feb. 16	⅞ Feb. 2	1⅜ Feb. 16
220	240	Prior A	*	14	18	13⅛	14	13	14½	13 Feb. 24	14 Feb. 2	13 Feb. 24	14 Jan. 12
		Austrian Credit Anstalt											
		Autosales	*										
		Preferred	50										
188,900	365,800	Aviation Corp of Del (The)	5	6¾	Sale	6¾	Sale	6	Sale	5½ Feb. 27	6¾ Feb. 1	5½ Feb. 27	7¾ Jan. 6
9,600	29,200	Baldwin Locomotive	*	4⅝	Sale	5½	Sale	4¼	Sale	3⅞ Feb. 25	6 Feb. 4	3⅞ Feb. 25	6¼ Jan. 10
2,940	5,400	Preferred	100	12⅛	Sale	14½	Sale	9¾	Sale	9¾ Feb. 28	14½ Feb. 1	9¾ Feb. 28	15⅜ Jan. 12
1,211	1,671	Bamberger (L) & Co pref	100	71	79	73⅛	Sale	68¼	Sale	68¼ Feb. 28	73½ Feb. 1	68¼ Feb. 28	73½ Feb. 1
100	470	Barker Bros	*	⅜	1⅞	⅞	1¼	½	1¼	⅝ Feb. 27	⅞ Feb. 27	⅜ Jan. 4	⅞ Feb. 27
280	470	Preferred	100	7½	Sale	7½	9	5½	10	7½ Feb. 25	9 Feb. 6	7¼ Jan. 11	9 Feb. 6
		Barnet Leather	*										
		7% preferred	100		25		24						
34,100	57,100	Barnsdall Corp, class A	25	3¾	Sale	3⅝	Sale	3½	Sale	3¼ Feb. 27	4 Feb. 11	3¼ Feb. 27	4¼ Jan. 10
500	650	Bayuk Cigars, Inc	*	3	11½	5⅝	6½	9¼	Sale	6½ Feb. 18	9½ Feb. 25	3¼ Jan. 6	9 Feb. 21
280	530	1st preferred	100	30	35	28⅛	Sale	40	43	28 Feb. 1	40½ Feb. 25	27 Jan. 18	36½ Feb. 23
6,400	14,900	Beatrice Creamery	50	11½	Sale	9⅞	Sale	7¼	Sale	7¼ Feb. 28	10 Feb. 1	7¼ Feb. 28	12 Jan. 10
2,300	4,200	Preferred	100	62¼	62½	50⅛	Sale	50	69	45 Feb. 24	51⅛ Feb. 24	45 Feb. 24	62½ Jan. 6
1,400	4,100	Beech-Nut Packing	20	44	46	48¾	Sale	45	48	47 Feb. 24	49¾ Feb. 3	45 Jan. 5	50 Jan. 27
7,300	10,700	Belding Brothers	*	4¼	Sale	3⅞	4½	3⅝	Sale	3½ Feb. 20	4 Feb. 4	3½ Feb. 20	4⅝ Jan. 11
2,000	2,700	Belg Nat Rys part pref		63⅛	Sale	64	64⅛	64⅜	Sale	63⅛ Feb. 6	64⅝ Feb. 18	63⅛ Jan. 3	65½ Jan. 5
59,400	117,000	Bendix Aviation Corp	*	10	Sale	9⅝	Sale	7	Sale	6⅛ Feb. 27	9⅝ Feb. 1	6⅛ Feb. 27	11½ Jan. 11
7,800	12,400	Best & Co	*	9½	10¼	9½	Sale	9½	Sale	9⅛ Feb. 2	11 Feb. 9	9⅛ Feb. 2	11⅞ Jan. 11
33,100	78,400	Bethlehem Steel Corp	*	14⅝	Sale	14¾	Sale	11¼	Sale	10¾ Feb. 28	15⅛ Feb. 9	10¾ Feb. 28	16⅞ Jan. 11
9,400	18,400	7% preferred	100	27½	28	30	Sale	26	Sale	25¼ Feb. 28	33⅞ Feb 10	25¼ Feb. 28	33⅞ Feb. 10
330	930	Bigelow-Sanford Carpet Inc	*	6½	7¾	6⅜	Sale	6¾	9½	6⅜ Feb. 1	7½ Feb. 7	6⅜ Feb. 1	8 Jan. 9
1,400	3,900	Blaw-Knox	*	4½	5¼	4⅝	5¾	4	Sale	3½ Feb. 28	4⅞ Feb. 18	3½ Feb. 28	5¾ Jan. 6
70	140	Bloomingdale Bros	*		11½	5	11½	6⅝	Sale	6⅝ Feb. 28	6⅝ Feb. 28	6⅝ Feb. 28	7 Jan. 5
10	60	Preferred	100	50⅛	60	53	60	53	60	53 Feb. 7	53 Feb. 7	53 Jan. 25	53 Jan. 25
10	10	Blumenthal & Co pref	100	35⅛	40	35⅛	40	22	35	35⅛ Feb. 14	35⅛ Feb. 14	35⅛ Feb. 14	35⅛ Feb. 14
11,200	19,000	Bohn Alum & Brass Corp	*	12¼	13½	13	Sale	10	Sale	9¾ Feb. 28	13½ Feb. 3	9¾ Feb. 28	14¾ Jan. 11
700	1,000	Bon Ami class A	*	52	55	54	56	52½	56	52 Feb. 23	55 Feb. 4	52 Feb. 23	55 Jan. 30
		Booth Fisheries	*										
		1st preferred	100										
75,500	189,400	Borden Co. (The)	25	24	Sale	20⅞	Sale	18½	Sale	18 Feb. 27	22⅜ Feb. 9	18 Feb. 27	26⅜ Jan. 11
26,800	49,500	Borg-Warner Corp	10	8⅜	Sale	8¼	Sale	6	Sale	5½ Feb. 28	8½ Feb. 1	5½ Feb. 28	9¾ Jan. 11
		Botany Cons Mills A	50	⅛	⅝	¼	⅝	⅛	⅝				
1,100	1,500	Briggs & Stratton	*	8¼	9½	9	Sale	7¼	Sale	7¼ Feb. 28	9 Feb. 1	7¼ Feb. 28	9 Jan. 5
		Brockway Motor Truck	*										
		Preferred	100										
6,400	11,800	Brooklyn Union Gas	*	77¼	Sale	78¾	Sale	67½	Sale	66 Feb. 28	78¾ Feb. 1	66 Feb. 28	82 Jan. 11
400	800	Brown Shoe, Inc	*	32	35	33	34	30	32	31¼ Feb. 23	33 Feb. 18	31¼ Feb. 23	33 Jan. 6
220	260	Preferred	100	108½	110	109½		110	Sale	109¾ Feb. 7	110 Feb. 27	109 Jan. 14	110 Jan. 4
21,900	36,800	Briggs Manufacturing	*	4¼	Sale	3⅞	Sale	2⅝	Sale	2⅝ Feb. 24	4¼ Feb. 1	2⅝ Feb. 24	5⅛ Jan. 11
1,200	3,400	Brunswick-Balke-Coll	*	2⅛	3½	2	2½	1¾	2	2 Feb. 23	2⅜ Feb. 17	2 Feb. 23	2⅜ Jan. 12
1,200	2,400	Brunsw'k Term & Ry Sec	*	⅝	Sale	½	Sale	½	⅝	½ Feb. 1	⅝ Feb. 6	½ Jan. 11	⅝ Jan. 3
2,700	4,000	Bucyrus-Erie Co	10	2½	2⅞	2⅝	3	2	2¼	2 Feb. 27	3 Feb. 8	2 Feb. 27	3¼ Jan. 11
3,200	5,700	Conv preferred	5	3⅛	Sale	3½	Sale	2⅞	Sale	2¾ Feb. 23	3½ Feb. 1	2¾ Feb. 23	4⅛ Jan. 11
230	430	Preferred (7)	100	36	40	31	40	20	28	28½ Feb. 21	32½ Feb. 14	28½ Feb. 21	36 Jan. 4
8,300	11,200	Budd (E G) Mfg	*	1⅜	1½	1⅛	1½	1	1⅛	⅞ Feb. 7	1¼ Feb. 11	⅞ Feb. 7	2 Jan. 11
200	560	Preferred 7%	100	3½	7	4½	Sale	3⅝	4	3¾ Feb. 11	4⅝ Feb 15	3⅝ Jan. 5	5 Jan. 11
12,200	15,200	Budd Wheel	*	1⅝	Sale	2	Sale	1¼	Sale	1 Feb. 8	2¼ Feb. 2	1 Feb. 8	2¼ Jan. 11
1,500	2,900	Bullard Co	*	2⅞	3⅛	2½	3½	2⅞	Sale	2½ Feb. 17	3 Feb. 3	2½ Feb. 7	3⅝ Jan. 11
300	300	Bulova Watch	*	1⅜	1¾	1⅜	1¾	⅞	1¾	1⅛ Feb. 16	1⅜ Feb. 2	1⅛ Feb. 16	1⅜ Feb. 2
100	100	Burns Brothers v t c	*	⅝	1½	¾	1¼	⅞	1½	⅞ Feb. 17	⅞ Feb. 17	⅞ Feb. 17	⅞ Feb. 17
100	300	Class A new v t c	*	⅛	½	⅛	⅜	⅛	⅜	¼ Feb. 24	¼ Feb. 24	¼ Jan. 4	¼ Jan. 20
80	220	Preferred	100	2¼	Sale	3	4½	2⅛	3½	3 Feb. 6	4¼ Feb. 11	1¾ Jan. 6	4¼ Feb. 11
		Class B	*	½	1⅝	⅜	⅝	⅛	⅞				
300	300	Class B certificates	*	¼	2	⅛	Sale	⅛	½	⅛ Feb 1	⅛ Feb. 1	⅛ Feb. 1	¼ Feb. 1
21,800	31,200	Burroughs Add Mach	*	7¼	7⅜	7⅞	Sale	6⅞	Sale	6⅛ Feb. 14	7⅞ Feb. 1	6⅛ Feb. 14	8¼ Jan. 11
1,900	3,500	Bush Terminal Co	*	3½	Sale	2⅝	Sale	----	2½	2 Feb. 27	3 Feb. 9	2 Feb. 27	3¾ Jan. 5
1,180	2,510	Debenture stock	100	7¼	Sale	6¼	Sale	4	Sale	3 Feb. 24	6¾ Feb. 8	3 Feb. 24	9¼ Jan. 11
760	1,200	Bush Term Bldgs gtd pref	100	23¼	Sale	15¼	Sale	10⅞	Sale	10½ Feb. 28	17⅞ Feb. 14	10½ Feb. 28	23½ Jan. 5
1,600	2,300	Butte Copper & Zinc	5	⅞	1	¾	1	¾	Sale	¾ Feb. 2	¾ Feb. 2	¾ Jan. 25	⅞ Jan. 4
200	1,900	Butterick	*	1¾	2½	1⅛	2	1½	1¾	1⅜ Feb. 27	1⅝ Feb. 27	1½ Jan. 14	2 Jan. 30
800	1,100	Butte & Superior Mining	10	1⅛	1¼	1⅛	Sale	1	Sale	1 Feb. 10	1⅛ Feb. 1	1 Feb. 10	1⅛ Jan. 18
12,900	28,200	Byers Co	*	13½	Sale	13	Sale	9⅜	Sale	8½ Feb. 25	13⅝ Feb. 9	8½ Feb. 25	15 Jan. 11
170	230	Preferred	100	44	60	45	Sale	30⅛	33	32 Feb. 23	45 Feb. 1	32 Feb. 23	46¼ Jan. 19

c Cash sale.

Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	Stocks N. Y. Stock Exchange	Par.	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	Prices in February. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
6,000	17,600	Calif Packing Corp	*	9	Sale	9	Sale	8¼	Sale	8⅛ Feb. 25	9¾ Feb. 10	8⅛ Feb. 25	10¾ Jan. 10
1,000	1,900	Callahan Zinc-Lead	10	¼	⅜	¼	⅜	¼	Sale	¼ Feb. 23	⅜ Feb. 18	¼ Jan. 19	⅜ Jan. 10
12,100	20,700	Calumet & Hecla Cons Cop	25	2¾	Sale	2¼	Sale	2	Sale	2 Feb. 7	2¼ Feb. 1	2 Feb. 27	3 Jan. 4
1,000	1,500	Campbell W & C Foundry	*	3	5½	3½	Sale	2	Sale	2 Feb. 28	3½ Feb. 1	2 Feb. 28	3½ Feb. 1
8,800	19,200	Canada Dry Ging Ale	*	x8¾	Sale	8⅞	Sale	7⅝	Sale	7½ Feb. 25	9¼ Feb. 10	7½ Feb. 25	10¾ Jan. 12
1,100	2,300	Cannon Mills	*	14	16	14¼	Sale	14	16	14 Feb. 2	15½ Feb. 9	14 Feb. 2	15½ Jan. 12
700	1,500	Capital Admin Co Ltd c A	*	6	7	5¾	Sale	4¾	Sale	4½ Feb. 24	5¾ Feb. 1	4½ Feb. 24	6¼ Jan. 5
------	300	Preferred class A	50	24½	30	20	32	15	32	----	----	25⅛ Jan. 18	26 Jan. 16
336,800	780,600	Case (J I) Co	100	41	Sale	45¼	Sale	32⅝	Sale	30½ Feb. 27	46¼ Feb. 1	30½ Feb. 27	50 Jan. 11
1,080	2,830	Pref 7%	100	47	50⅜	53	Sale	41	Sale	41 Feb. 27	53 Feb. 1	41 Feb. 27	60 Jan. 11
10,800	25,900	Caterpillar Tractor	*	6⅞	Sale	7¼	Sale	6½	Sale	5¾ Feb. 27	7¼ Feb. 1	5¾ Feb. 27	9⅛ Jan. 11
5,900	12,600	Celanese Corp of America	*	8⅜	Sale	6⅞	7¼	4½	5⅛	4½ Feb. 27	7⅛ Feb. 10	4½ Feb. 27	9 Jan. 11
100	200	Celotex Co	*	½	1½	⅝	1¼	½	⅞	⅝ Feb. 27	⅝ Feb. 27	⅝ Jan. 16	⅝ Jan. 16
100	100	Voting trust certificates	*	----	¾	⅛	⅝	----	⅜	⅜ Feb. 4	⅜ Feb. 4	⅜ Feb. 4	⅜ Feb. 4
300	480	Preferred	100	1½	3	1⅝	2	1⅝	Sale	1⅝ Feb. 10	1¾ Feb. 18	1½ Jan. 5	3 Jan. 11
11,100	21,400	Central Aguirre Associates	*	14⅛	Sale	16⅛	Sale	17½	Sale	16 Feb. 1	19⅝ Feb. 11	14 Jan. 3	19⅝ Feb. 11
900	2,500	Century Ribbon Mills	*	2½	3	2¾	3⅜	2½	3¼	2¼ Feb. 3	2¾ Feb. 2	2¼ Feb. 3	3⅜ Jan. 19
60	621	Preferred	100	52	62	58	60	52	58	52 Feb. 27	59¾ Feb. 8	52 Feb. 27	63 Jan. 12
31,000	62,000	Cerro de Pasco Copp	*	6¼	Sale	7¼	Sale	6¾	Sale	6½ Feb. 27	8⅛ Feb. 9	5⅞ Jan. 4	8⅝ Jan. 24
1,400	4,000	Certain-Teed Prod	*	1¼	Sale	1	Sale	1	1¼	1 Feb. 1	1¼ Feb. 2	1 Jan. 9	1¼ Jan. 3
200	200	7% preferred	100	5	7	5	6⅜	4	6⅜	4½ Feb. 23	5 Feb. 2	4½ Feb. 23	5 Feb. 2
------	------	Checker Cab	*	----	----	----	----	----	----	----	----	----	----
1,000	2,700	New	5	17¾	18½	19½	20	18	19⅛	18 Feb. 16	19½ Feb. 2	17¾ Jan. 4	20⅞ Jan. 18
104,400	157,300	Chesapeake Corp	*	15	Sale	18	Sale	16⅛	Sale	15½ Feb. 28	20¾ Feb. 10	14⅞ Jan. 3	20¾ Feb. 10
5,100	7,200	Chicago Pneum Tool	*	2¾	3	2¾	3	3⅛	Sale	2⅜ Feb. 7	4 Feb. 17	2⅜ Feb. 7	4 Feb. 17
1,400	3,300	Convertible preferred	*	5½	7	6	7	5½	Sale	5½ Feb. 28	7½ Feb. 11	5½ Feb. 28	7½ Jan. 21
680	1,650	Chicago Yellow Cab	*	6¼	Sale	8	8½	7	Sale	6¾ Feb. 27	8⅞ Feb. 17	6⅛ Jan. 4	8⅞ Feb. 17
900	1,300	Chickasha Cotton Oil	10	6½	8	6½	7	5	8	6 Feb. 4	6½ Feb. 2	6 Jan. 26	7 Jan. 12
4,400	5,500	Childs Co	*	3¾	4	3½	Sale	2	Sale	2 Feb. 28	3⅞ Feb. 14	2 Feb. 28	4 Jan. 12
50	260	Chile Copper	25	3½	9	5½	9	5	9	7⅛ Feb. 8	7⅛ Feb. 8	7⅛ Feb. 8	9 Jan. 11
265,200	481,400	Chrysler Corporation	*	16½	Sale	13⅛	Sale	9⅛	Sale	8¼ Feb. 24	13⅜ Feb. 9	8¼ Feb. 24	17¼ Jan. 4
4,200	8,400	City Ice & Fuel	*	11	Sale	11⅜	12⅛	10⅛	Sale	10⅛ Feb. 28	11⅝ Feb. 8	10⅛ Feb. 28	12½ Jan. 16
620	1,630	Preferred	100	46½	50	50⅛	Sale	48	50	48⅜ Feb. 27	x52¼ Feb. 15	48⅜ Feb. 27	x52¼ Feb. 15
660	740	City Investing	100	45	60	45	80	49	Sale	45 Feb. 8	49 Feb. 28	45 Jan. 30	49 Feb. 28
3,100	4,200	City Stores	*	½	¾	½	Sale	¼	Sale	¼ Feb. 28	½ Feb. 1	¼ Feb. 28	⅝ Jan. 12
------	------	Voting trust certificates	*	½	½	⅛	⅜	¼	¾	----	----	----	----
60	100	Class A	*	1¼	3	1¾	Sale	1⅛	2	1¾ Feb. 1	2 Feb. 2	1½ Jan. 31	2 Feb. 2
100	100	Clark Equipment	*	7	12	6	17	5½	17	6 Feb. 27	6 Feb. 27	6 Feb. 27	6 Feb. 27
1,100	1,300	Cluett, Peabody & Co	*	10¼	12½	10⅛	11	10⅛	12⅛	10 Feb. 25	11⅜ Feb. 14	10 Jan. 27	11⅜ Feb. 14
140	210	Preferred	100	90	100	90	100	90	100	90 Feb. 7	90 Feb. 7	90 Jan. 4	90 Jan. 4
39,500	48,700	Coca-Cola Co (The)	*	73½	Sale	79½	Sale	82¼	Sale	77 Feb. 3	86 Feb. 11	73½ Jan. 3	86 Feb. 11
2,600	7,500	Class A	*	45	Sale	45⅜	Sale	45½	Sale	45 Feb. 8	46 Feb. 11	44⅝ Jan. 6	46 Feb. 11
------	------	Coca-Cola Internat Corp	*	136½	----	140½	----	140½	----	----	----	----	----
11,100	26,200	Colgate-Palmolive-Peet Co	*	12⅝	Sale	12⅛	Sale	8	Sale	8 Feb. 28	12⅜ Feb. 9	8 Feb. 28	13 Jan. 11
2,500	4,300	Preferred	100	79¼	79¾	77½	Sale	61	Sale	61 Feb. 28	77½ Feb. 1	61 Feb. 28	81 Jan. 18
2,500	7,900	Collins & Aikman	*	4½	5⅜	3⅝	Sale	3¼	Sale	3⅛ Feb. 28	4⅜ Feb. 9	3⅛ Feb. 28	5 Jan. 5
------	------	Preferred	100	50½	70⅛	50½	68	48¾	66⅛	----	----	----	----
1,100	1,600	Colonial Beacon Oil Co	*	10½	15	10½	11⅞	10½	11½	10½ Feb. 21	11 Feb. 3	10½ Feb. 21	12 Jan. 4
3,200	5,100	Colorado Fuel & Iron	*	5¾	Sale	4¾	5¾	4⅝	Sale	4½ Feb. 27	6⅜ Feb. 10	4½ Feb. 27	7⅛ Jan. 11
------	------	Preferred	100	12	24	19	24	11½	24	----	----	----	----
3,400	7,000	Columbia G & El Preferred	100	70	Sale	73	Sale	60	Sale	60 Feb. 27	73 Feb. 1	60 Feb. 27	77⅝ Jan. 16
147,900	309,775	Common	*	16	Sale	14⅜	Sale	11½	Sale	10¼ Feb. 27	15½ Feb. 9	10¼ Feb. 27	17¾ Jan. 11
40,100	111,500	Columbian Carbon	*	27⅞	Sale	33	Sale	24¾	Sale	23⅛ Feb. 27	34 Feb. 1	23⅛ Feb. 27	35¾ Jan. 16
5,600	10,600	Columbia Pictures Corp v t c	*	9	9½	9¾	Sale	7	Sale	7 Feb. 28	10 Feb. 8	7 Feb. 28	10⅝ Jan. 6
151,100	278,616	Commonwealth & Southern	*	2½	Sale	2¼	Sale	1⅞	Sale	1¾ Feb. 28	2⅛ Feb. 1	1¾ Feb. 28	2⅞ Jan. 11
8,500	20,000	Preferred	*	42½	Sale	39⅞	Sale	30	Sale	27 Feb. 28	39⅞ Feb. 1	27 Feb. 28	50 Jan. 12
15,500	23,200	Commercial Credit	*	4⅝	Sale	5⅞	Sale	4⅛	Sale	4 Feb. 27	5⅞ Feb. 1	4 Feb. 27	6 Jan. 10
14,400	17,600	Class A	50	23½	24½	23⅞	25	20	Sale	16 Feb. 27	24⅛ Feb. 9	16 Feb. 27	24⅛ Feb. 9
530	540	Preferred 7%	25	19	20	19¼	19½	20	Sale	19¼ Feb. 2	20½ Feb. 10	19¼ Feb. 2	20½ Jan. 11
1,170	1,270	Preferred B	25	19½	20½	19½	20½	19½	Sale	19½ Feb. 28	20 Feb. 9	19½ Jan. 30	20 Feb. 9
1,360	1,630	1st preferred	100	72⅜	Sale	73	Sale	75	Sale	72⅜ Feb. 3	76½ Feb. 10	72⅜ Jan. 3	76½ Feb. 10
25,800	53,221	Comm Inv Trust	*	18½	Sale	24¼	Sale	19¼	19¾	18⅛ Feb. 27	24½ Feb. 1	18⅛ Feb. 27	25 Jan. 30
420	500	Preferred	100	104	----	111⅜	----	110	111¾	111⅜ Feb. 3	111½ Feb. 14	104 Jan. 4	111½ Feb. 14
730	1,765	6½% preferred	100	102	105	111⅜	Sale	110	----	111⅜ Feb. 1	111⅜ Feb. 1	103¾ Jan. 18	111⅜ Jan. 30
9,800	18,300	Convertible preferred	*	84	87	97¼	Sale	95	Sale	94 Feb. 6	97¼ Feb. 1	84 Jan. 4	97⅞ Jan. 31
------	1,000	Warrants stamped		1/16	Sale	----	----	----	----	----	----	1/16 Jan. 3	1/16 Jan. 3
104,300	249,300	Commercial Solv	*	10½	Sale	11¼	Sale	9½	Sale	9 Feb. 25	11½ Feb. 1	9 Feb. 25	12¼ Jan. 13
------	------	Conde-Nast Public'ns	*	3½	13½	3½	13½	3	9	----	----	----	----
8,500	20,100	Congoleum-Nairn Inc	*	7¾	Sale	7½	Sale	7⅞	Sale	7⅜ Feb. 6	8¼ Feb. 20	7⅜ Jan. 31	8⅝ Jan. 11
700	800	Congress Cigar	*	6¼	7½	6¼	7½	6½	Sale	6½ Feb. 24	7 Feb. 15	6½ Feb. 24	7 Jan. 5
------	------	Conn Railway & Lighting	100	50	67	50	67	47⅞	67	----	----	----	----
------	10	4% preferred	100	50	55½	50	----	----	----	----	----	55½ Jan. 30	55½ Jan. 30
1,400	2,100	Consolidated Cigar	*	4½	5⅛	4¾	6½	4	5	4 Feb. 16	5 Feb. 4	4 Feb. 16	5 Jan. 16
140	180	Preferred	100	44½	46	44	Sale	26¼	40	40 Feb. 23	44 Feb. 1	40 Feb. 23	46½ Jan. 5
420	900	Preferred (6½)	100	47	47¾	45¼	Sale	43	44	43 Feb. 24	46 Feb. 3	43 Feb. 24	47½ Jan. 11
10	20	Prior pref x warrants		45½	----	40	45	41	----	41 Feb. 24	41 Feb. 24	41 Feb. 24	45½ Jan. 5
4,900	30,300	Consol Film Industry	1	1⅝	2½	3	Sale	2¾	Sale	2¾ Feb. 28	4 Feb. 9	1¾ Jan. 4	4¼ Jan. 20
34,800	96,200	Preferred	*	5⅝	6⅛	10⅛	Sale	7	Sale	6½ Feb. 28	11⅜ Feb. 9	6 Jan. 4	11⅞ Jan. 23
326,200	536,700	Consolidated Gas	*	59⅜	Sale	56¾	Sale	45¾	Sale	44¼ Feb. 27	57¼ Feb. 1	44¼ Feb. 27	63¼ Jan. 11
7,800	20,600	Pref $5	*	99	Sale	97½	Sale	93	Sale	93 Feb. 28	97½ Feb. 1	93 Feb. 28	99 Jan. 3
15,300	21,550	Consol Laundries Corp	*	4	Sale	4	Sale	3¼	Sale	3 Feb. 14	4⅜ Feb. 1	3 Feb. 14	5½ Jan. 10
128,700	186,500	Consolidated Oil Corp	*	5⅜	Sale	5¼	Sale	5¼	Sale	5⅛ Feb. 2	6⅛ Feb. 11	5⅛ Jan. 19	6½ Feb. 11
1,100	2,700	8% preferred	100	92	99	95	100	95	99¾	97 Feb. 20	99¾ Feb. 10	97 Feb. 20	100¼ Jan. 11
6,700	13,000	Consolidated Textile	*	½	Sale	⅜	½	⅜	Sale	⅜ Feb. 4	½ Feb. 6	⅜ Feb. 4	¾ Jan. 5
300	400	Container Corp class A	20	1	1¾	1⅛	1½	1	1½	1⅛ Feb. 8	1⅛ Feb. 8	1⅛ Jan. 10	1⅛ Jan. 10
500	1,100	Class B	*	⅜	½	⅜	½	¼	⅜	¼ Feb. 15	⅜ Feb. 15	¼ Feb. 15	⅝ Jan. 10
1,000	3,400	Continental Bak cl A	*	3⅝	Sale	4	Sale	3	3⅛	3¼ Feb. 27	4 Feb. 1	3¼ Feb. 27	4¾ Jan. 12
18,600	23,000	Class B	*	½	⅝	½	⅝	½	Sale	½ Feb. 4	⅝ Feb. 3	½ Jan. 5	⅞ Jan. 11
5,700	11,000	Preferred	100	36⅜	Sale	38⅝	40	36¼	Sale	36¼ Feb. 28	40¼ Feb. 9	36 Jan. 3	40¼ Feb. 9
52,400	138,300	Continental Can	*	39¼	Sale	x40½	Sale	36⅞	Sale	35¼ Feb. 24	41⅜ Feb. 9	35¼ Feb. 24	42½ Jan. 12
4,900	6,700	Continental Diamond Fibre	*	4⅜	Sale	4¼	4½	3¾	Sale	3½ Feb. 25	4⅛ Feb. 3	3½ Feb. 25	5¼ Jan. 11
19,100	35,100	Continental Insurance	2.50	15	Sale	16⅞	Sale	13⅛	Sale	12¾ Feb. 25	16⅞ Feb. 1	12¾ Feb. 25	17¼ Jan. 11
16,400	37,700	Continental Motors	*	2⅛	Sale	2	Sale	1¼	Sale	1⅛ Feb. 28	2 Feb. 1	1⅛ Feb. 28	2¾ Jan. 9
56,200	88,900	Continental Oil of Del	*	6	Sale	5½	Sale	5⅛	Sale	5 Feb. 27	6⅛ Feb. 11	5 Feb. 27	6¼ Jan. 6
------	------	Continental Shares	*	----	----	----	----	----	----	----	----	----	----
79,300	157,300	Corn Prod Refining	25	54¼	Sale	54⅞	Sale	47⅞	Sale	45⅜ Feb. 25	55½ Feb. 9	45⅜ Feb. 25	56¾ Jan. 11
760	1,450	Preferred	100	137¼	Sale	139½	Sale	125	131	126 Feb. 25	140¼ Feb. 3	126 Feb. 25	145¾ Jan. 21
21,800	43,500	Coty, Inc	*	4	Sale	3⅞	Sale	3⅝	Sale	3½ Feb. 2	4¼ Feb. 15	3½ Jan. 10	4¼ Jan. 20
10,100	26,200	Cream of Wheat ctfs	*	25	Sale	27½	Sale	24	Sale	23 Feb. 25	27½ Feb. 1	23 Feb. 25	28⅞ Jan. 26
------	------	Crex Carpet	100	----	----	----	----	----	----	----	----	----	----
1,600	2,700	Crosley Radio	*	2⅜	3	2¾	Sale	2½	Sale	2½ Feb. 27	3 Feb. 8	2½ Feb. 27	3⅞ Jan. 9
13,300	19,100	Crown Cork & Seal	*	17	Sale	16¼	Sale	15	Sale	14¼ Feb. 27	19 Feb. 20	14¼ Feb. 27	19 Jan. 9
1,000	3,500	Preferred	*	24	27	25½	Sale	23⅜	26½	24½ Feb. 27	26½ Feb. 17	24½ Feb. 27	27 Jan. 5
40	70	Crown Will P 1st pf	*	18½	25	19⅝	Sale	16	24	18¾ Feb. 25	20 Feb. 23	18¾ Feb. 25	22½ Jan. 13
100	300	Crown Zellerbach v t c	*	1⅛	Sale	1⅛	1⅝	1	1¼	1⅛ Feb. 27	1⅛ Feb. 27	1⅛ Jan. 3	1⅜ Jan. 6
1,100	5,100	Crucible Steel of Amer	100	15⅝	Sale	10⅛	14½	9	10	10 Feb. 24	13⅛ Feb. 7	10 Feb. 24	16 Jan. 3
740	2,710	Preferred	100	19⅞	Sale	19⅛	Sale	17	Sale	16 Feb. 27	20 Feb. 15	16 Feb. 27	24 Jan. 10
3,800	4,600	Cuba Co (The)	*	⅝	1	⅝	Sale	½	⅞	½ Feb. 21	⅞ Feb. 11	½ Feb. 21	⅞ Jan. 6
2,100	4,000	Cuban American Sugar	10	1¼	2¼	1½	1⅝	1⅝	Sale	1½ Feb. 2	2 Feb. 9	1⅛ Jan. 16	2 Jan. 9
320	540	Preferred	100	8½	10	13	Sale	12½	14½	12¼ Feb. 20	13 Feb. 1	10 Jan. 9	15 Jan. 11
2,300	4,400	Cudahy Packing	50	22⅜	24	21½	22½	22⅝	Sale	20¾ Feb. 21	22⅝ Feb. 28	20¾ Feb. 21	23½ Jan. 10
------	------	Curtiss Aeropl & Mot Co Inc	*	----	----	----	----	----	----	----	----	----	----
8,900	13,700	Curtiss Publishing Co (The)	*	9⅛	12½	9⅞	Sale	7	Sale	7 Feb. 28	9⅞ Feb. 1	7 Feb. 28	11⅞ Jan. 13
7,500	13,200	Preferred	*	40	41½	40	Sale	33	Sale	30 Feb. 23	40 Feb. 1	30 Feb. 23	48⅝ Jan. 13
85,300	194,800	Curtiss Wright Corp	1	2⅛	Sale	2	Sale	1⅝	Sale	1½ Feb. 23	2 Feb. 1	1½ Feb. 23	2½ Jan. 6
8,300	24,900	Class A	1	3	Sale	3⅜	Sale	2¼	Sale	2¼ Feb. 27	3⅜ Feb. 1	2¼ Feb. 27	3⅞ Jan. 9
50	80	Cushmans Sons 7% pref	100	74	77½	80	83	74	79	79⅞ Feb. 9	80 Feb. 2	75½ Jan. 19	80 Feb. 2
20	60	8% preferred	*	60	75	65	Sale	60½	70	65 Feb. 1	65 Feb. 1	60½ Jan. 12	65 Feb. 1
1,300	4,780	Cutler-Hammer, Inc	*	4⅛	5	6¼	7	4⅝	Sale	4⅝ Feb. 27	6¼ Feb. 2	4¼ Jan. 6	8½ Jan. 30
6,500	9,200	Davega Stores Corp	5	2½	3½	3½	5	1¾	2	1⅝ Feb. 23	6 Feb. 3	1⅝ Feb. 23	6 Feb. 3
60,400	71,000	Davison Chem	*	3⅝	Sale	4	Sale	1¼	Sale	1 Feb. 14	4 Feb. 1	1 Feb. 14	4⅞ Jan. 10
------	110	Debenham Securities		2⅛	3	2	3	1⅛	3	----	----	2⅜ Jan. 20	2⅜ Jan. 20
2,800	5,700	Deere & Co pref	20	7⅛	7⅜	7¾	Sale	7½	Sale	6¼ Feb. 24	7¾ Feb. 1	6¼ Feb. 24	9¾ Jan. 10
5,000	8,500	Detroit Edison	100	67¼	71½	70¼	Sale	55	Sale	55 Feb. 28	70¼ Feb. 1	55 Feb. 28	71½ Jan. 5
400	1,000	Devoe & Raynolds A	*	10⅛	15	11¾	15	9	10	10½ Feb. 24	12¼ Feb. 20	10½ Feb. 24	13 Jan. 6
100	160	1st Preferred	100	79¼	Sale	81	----	89	----	85¼ Feb. 7	87 Feb. 10	79¼ Jan. 3	90 Jan. 17
8,400	20,500	Diamond Match	*	19	Sale	18¼	Sale	17½	Sale	17½ Feb. 28	19 Feb. 11	17½ Feb. 28	19¼ Jan. 9
3,200	5,200	Participating 6% Pref	25	26	26¾	27¼	28	26¼	Sale	26⅛ Feb. 27	27½ Feb. 6	26⅛ Feb. 27	28 Jan. 26
117,800	145,700	Dome Mines Ltd	*	12½	Sale	13	Sale	12½	Sale	12 Feb. 28	15¾ Feb. 6	12 Feb. 28	15¾ Feb. 6
7,200	10,900	Dominion Stores Ltd	*	14¾	Sale	14¼	Sale	11	Sale	10½ Feb. 27	15 Feb. 2	10½ Feb. 27	15⅝ Jan. 11
35,000	72,200	Douglas Aircraft Co Inc	*	11⅝	Sale	12⅜	Sale	11½	Sale	10¼ Feb. 14	13⅛ Feb. 21	10¼ Feb. 14	13¾ Jan. 26
1,700	2,500	Dresser (S R) Mfg conv cl A	*	7½	8	7½	9	6¾	8	6¾ Feb. 27	8 Feb. 9	6¾ Feb. 27	8 Jan. 5
1,700	2,100	Class B	*	2½	2⅝	3	Sale	2½	Sale	2½ Feb. 28	3¾ Feb. 9	2½ Jan. 4	3¾ Feb. 9

* No par value x Ex-dividend

Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	Stocks N. Y. Stock Exchange	Par	Price Jan. 3 1933. Bid	Price Jan. 3 1933. Ask	Prices in February. Feb. 1. Bid	Feb. 1. Ask	Feb. 28. Bid	Feb. 28. Ask	Lowest. Sale	Lowest. Prices	Highest. Sale	Highest. Prices	Range since Jan. 1. Lowest. Sale	Lowest. Prices	Highest. Sale	Highest. Prices
Shares.	Shares.																
59,400	129,400	Drug, Inc	*	36¾	Sale	35¼	Sale	31¾	Sale	31	Feb. 27	37⅛	Feb. 9	31	Feb. 27	38¼	Jan. 12
------	------	Dunhill Int	*	⅝	2⅝	⅝	1⅜	¾	1								
100	1,100	Duplan Silk	*	14½	Sale	12	15	10	14	12	Feb. 2	12	Feb. 2	12	Feb. 2	15	Jan. 3
------	------	Preferred	100	86¾	101½	84¾	101½	84¾	101½								
400	1,830	Duquesne Light 1st pref	100	100½	Sale	101¾	102	100½	Sale	100⅛	Feb. 25	102	Feb. 2	100	Jan. 3	102	Jan. 30
130	157	Durham Hos Mills pref	100	-----	13	10	-----	9¾	-----	9½	Feb. 20	9¾	Feb. 18	9½	Feb. 20	14⅛	Jan. 23
700	800	Eastern Rolling Mills	*	1½	2⅜	1⅝	2¼	1⅝	2	1½	Feb. 25	1⅝	Feb. 14	1½	Jan. 17	1⅝	Feb. 14
40,918	91,218	Eastman Kodak Co. of N. J.	*	54	Sale	58½	Sale	51	Sale	50⅛	Feb. 25	59	Feb. 1	50⅛	Feb. 25	61⅜	Jan. 16
80	110	Preferred	100	120⅛	-----	123	-----	120	Sale	120	Feb. 10	123	Feb. 10	120	Feb. 10	123	Jan. 20
7,200	11,900	Eaton Mfg. Co.	*	5⅛	Sale	5⅝	5⅞	3½	Sale	3⅜	Feb. 28	5⅝	Feb. 2	3⅜	Feb. 28	6	Jan. 11
242,400	453,900	E I duP de Nem & Co	20	37⅜	Sale	38⅝	Sale	34	Sale	33	Feb. 25	39⅜	Feb. 1	33	Feb. 25	41½	Jan. 12
4,300	10,300	6% cumul preferred	100	105	Sale	103½	Sale	97	101	99⅞	Feb. 6	103½	Feb. 1	99⅞	Feb. 6	106	Jan. 5
2,200	2,300	Eitingon Schild	*	¾	⅞	⅜	¾	⅜	½	⅜	Feb. 4	½	Feb. 15	⅜	Feb. 4	½	Jan. 27
------	------	6½% conv 1st pref	100	6	8	4¾	7	4½	7								
79,900	121,800	Electric Auto-Lite (The)	*	18	Sale	18	Sale	12½	Sale	11½	Feb. 27	18½	Feb. 10	11½	Feb. 27	20⅞	Jan. 11
320	630	Preferred	100	83½	88	88	Sale	70	83	83½	Feb. 24	88	Feb. 1	83½	Feb. 24	88	Jan. 5
5,600	9,800	Electric Boat	3	1	Sale	1	Sale	1	1⅛	1	Feb. 1	1¼	Feb. 8	1	Jan. 3	1¼	Feb. 8
22,800	32,900	Elec & Musical Ind— American shares w i		1⅝	Sale	1½	Sale	1¼	Sale	1	Feb. 14	1⅝	Feb. 2	1	Feb. 14	1¾	Jan. 6
53,700	110,700	Elec Power & Light	*	6¼	Sale	6⅛	Sale	3⅝	Sale	3⅛	Feb. 27	6⅛	Feb. 1	3⅛	Feb. 27	7⅞	Jan. 11
7,100	13,500	Preferred certificates	*	15½	Sale	16	Sale	10½	Sale	10	Feb. 27	16⅛	Feb. 1	10	Feb. 27	20½	Jan. 12
5,600	10,700	Preferred (6)	*	14	15	14	Sale	8⅛	Sale	7	Feb. 27	14	Feb. 1	7	Feb. 27	18¾	Jan. 12
------	------	Rights		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
5,000	8,500	Elec Storage Battery	*	22	23⅝	24½	Sale	24⅜	Sale	21	Feb. 16	24⅞	Feb. 11	21	Feb. 16	25½	Jan. 11
------	100	Elk Horn Coal Corp	*	-----	⅛	-----	¼	-----	¼	-----	-----	-----	-----	⅛	Jan. 4	⅛	Jan. 4
------	------	Preferred	50	⅛	⅝	⅛	⅝	¼	⅝	-----	-----	-----	-----	-----	-----	-----	-----
------	------	Emerson-Brant cl A	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	Class B	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	Emporium Capwell Corp	*	1	-----	1	-----	1½	-----	-----	-----	-----	-----	-----	-----	-----	-----
1,800	3,000	Endicott-Johnson	50	29	32⅞	30⅝	Sale	26	Sale	26	Feb. 27	30⅝	Feb. 1	26	Feb. 27	31	Jan. 11
100	100	Preferred	100	104	115	108	116⅛	106½	108⅛	107	Feb. 17	107	Feb. 17	107	Feb. 17	107	Feb. 17
1,700	4,200	Engineers Pub Service	*	6½	7½	6¾	7¾	4¼	6	4	Feb. 23	7	Feb. 7	4	Feb. 23	9½	Jan. 11
500	1,100	$5 conv pref preferred	*	23½	28	30	32	21¼	23	20⅞	Feb. 23	29	Feb. 4	20⅞	Feb. 23	31½	Jan. 24
1,900	3,900	Preferred (5½%)	*	26	28	33¼	Sale	23	25⅛	24⅛	Feb. 24	33¼	Feb. 1	24⅛	Feb. 24	35	Jan. 27
400	1,300	$6 cum pr ferred	*	30	38	35	38	25	30	28	Feb. 20	34½	Feb. 6	28	Feb. 20	38	Jan. 12
7,320	10,420	Equitable Office Bldg	*	11	Sale	10	10⅛	7¼	Sale	6⅞	Feb. 24	10	Feb. 3	6⅞	Feb. 24	11	Jan. 3
1,900	2,700	Eureka Vacuum Clean	*	4½	5	4⅞	Sale	4½	5	4½	Feb. 6	4⅞	Feb. 1	4½	Jan. 11	4⅞	Feb. 1
1,200	2,500	Evans Products Co	5	1	1⅜	1	1⅛	1	Sale	1	Feb. 6	1⅛	Feb. 8	1	Jan. 4	1½	Jan. 11
90	270	Exchange Buffet Corp	*	10	10¼	10	25	10	25	10	Feb. 7	10	Feb. 7	10	Jan. 4	10	Jan. 4
300	700	Fair (The) Co	*	3	4¼	3	3¾	2⅝	Sale	2⅝	Feb. 28	3	Feb. 2	2⅝	Feb. 28	3¾	Jan. 30
120	120	Preferred	100	30	43	30	35	33	Sale	33	Feb. 28	45	Feb. 9	33	Feb. 28	45	Feb. 9
------	------	Fairbanks Co	25	¼	1⅜	¼	1⅛	⅜	⅞								
20	20	Preferred	100	1	5	1¼	3	1	3	1	Feb. 23	1	Feb. 23	1	Feb. 23	1	Feb. 23
------	------	Pref ctfs of deposit	100	1⅛	3½	1½	3½	1⅛	5½								
500	1,400	Fairbanks Morse & Co	*	2	3⅛	3¼	3⅝	3	3⅜	3⅛	Feb. 25	3⅝	Feb. 6	3⅛	Jan. 10	3⅝	Jan. 26
140	230	7% preferred	100	10	14⅞	12	14½	10	13¾	10	Feb. 25	14	Feb. 3	10	Feb. 25	14	Jan. 16
100	400	Fashion Park Assn	*	¾	1¼	⅝	1¼	⅝	1⅛	1	Feb. 6	1	Feb. 6	⅝	Jan. 27	1	Feb. 6
400	500	Preferred	100	2½	6½	3¼	6½	3	6½	3	Feb. 23	4	Feb. 17	3	Feb. 23	4	Feb. 17
900	2,600	Federated Departm't Stores	*	9¼	12	9⅛	10¼	7½	Sale	7½	Feb. 27	9⅛	Feb. 15	7½	Feb. 27	9⅛	Feb. 15
100	3,900	Federal Light & Traction	15	8¼	11¼	9	12	7½	10	8¼	Feb. 14	8¼	Feb. 14	8¼	Jan. 4	10¼	Jan. 20
200	330	Preferred	*	40	50	49½	Sale	42	49	49	Feb. 7	54	Feb. 11	42	Jan. 24	54	Feb. 11
------	------	Federal Mining & Smelt	100	15	30	15	25	15	19¾								
200	400	Preferred	100	21	25	16	22	15½	21½	18	Feb. 9	18	Feb. 9	18	Feb. 9	23⅛	Jan. 4
1,100	1,300	Federal Motor Truck	*	1⅛	1¾	1½	1⅝	1½	Sale	1½	Feb. 2	1½	Feb. 2	1½	Jan. 18	1¾	Jan. 12
500	1,900	Federal Screw Works	*	⅝	⅞	1	1⅛	⅝	¾	¾	Feb. 27	1⅛	Feb. 7	¾	Feb. 27	1⅛	Jan. 27
6,400	13,100	Federal Water Service A	*	2¾	3	2⅝	Sale	1¾	Sale	1⅝	Feb. 25	2¾	Feb. 9	1⅝	Feb. 25	3½	Jan. 5
11,100	25,900	Fidelity Phenix Fire Ins	2.50	16¼	Sale	17½	Sale	13¼	Sale	13	Feb 27	17½	Feb. 1	13	Feb. 27	18¾	Jan. 11
30	30	Fifth Avenue Bus Sec Corp		6½	8	6½	8	6½	Sale	6½	Feb. 21	6½	Feb. 21	6½	Feb. 21	6½	Feb. 21
------	------	Filene's Sons	*	8¾	15	8¾	16½	9	14								
40	60	Preferred	100	84⅛	-----	82	85	81½	Sale	81½	Feb. 14	82	Feb. 7	81½	Feb. 14	86	Jan. 16
3,600	7,000	Firestone Tire & Rubber	10	13	13¾	12½	Sale	10¼	Sale	9½	Feb. 27	12¾	Feb. 1	9½	Feb. 27	14⅜	Jan. 12
1,700	7,000	Preferred series A	100	60	62½	61	63¼	49¾	Sale	49¾	Feb. 28	60⅞	Feb. 2	49¾	Feb. 28	63⅜	Jan. 13
16,000	31,500	First National Stores	*	55½	Sale	51⅝	Sale	44⅞	Sale	44⅜	Feb. 24	51¾	Feb 1	44⅜	Feb. 24	56	Jan. 4
------	------	Fisk Rubber	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	First preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	First preferred conv	100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
600	900	Florsheim Shoe class A	*	6	10	7¾	Sale	7½	Sale	7½	Feb. 7	7¾	Feb. 1	7½	Feb. 7	8	Jan. 27
220	320	Preferred 6%	100	90	97	90	96⅞	89	Sale	89	Feb. 28	92	Feb. 21	89	Feb. 28	97	Jan. 10
400	1,500	Follansbee Bros	*	2½	4	3⅜	5½	2½	Sale	2½	Feb. 28	3	Feb. 25	2½	Feb. 28	4	Jan. 11
------	------	Food Machinery Corp	*	4⅝	9⅛	6⅛	6¾	4	9⅛								
4,200	7,300	Foster-Wheeler	*	8	10	8½	Sale	4⅝	Sale	4½	Feb. 28	8½	Feb. 1	4½	Feb. 28	10⅛	Jan. 11
130	130	7% conv preferred	*	50	110	25	85	25½	87	32½	Feb. 7	40	Feb. 6	32½	Feb. 7	40	Feb. 6
700	1,400	Foundation Co	*	2½	3	2½	3¾	2⅛	Sale	2	Feb. 27	3¼	Feb. 15	2	Feb. 27	4	Jan. 12
8,300	17,400	Fourth Nat'l Investors	1	18¼	Sale	19½	Sale	14⅛	Sale	14⅛	Feb. 28	19½	Feb. 1	14⅛	Feb. 28	20⅛	Jan. 11
13,900	34,600	Fox Film "A"	5	1⅞	Sale	1⅞	Sale	1⅜	Sale	1¼	Feb. 28	1⅞	Feb. 1	1¼	Feb. 28	2½	Jan. 10
485	825	Franklin Simon pref	100	16	Sale	13⅝	14½	15	20¼	13⅝	Feb. 2	23⅞	Feb. 10	12	Jan. 24	23⅞	Feb. 10
37,600	76,100	Freeport Texas Co	*	25	Sale	23⅛	Sale	17½	Sale	16⅛	Feb. 28	24⅞	Feb. 9	16⅛	Feb. 28	26⅜	Jan. 6
150	1,260	Fuller Co prior pref	*	9¼	24⅞	9⅜	Sale	10	Sale	9¼	Feb. 1	12½	Feb. 14	9	Jan. 9	12½	Feb. 14
50	210	2d preferred	*	6⅜	7	5	7	4½	7	5	Feb. 21	5⅛	Feb. 21	4	Jan. 19	7½	Jan. 17
800	1,000	Gabriel Co (The) Class A	*	1	2	1⅛	1⅜	1⅛	1⅜	1	Feb. 27	1⅜	Feb. 3	1	Feb. 27	1⅜	Jan. 26
320	930	Gamewell Co (The)	*	7	7¾	7⅝	9¼	7⅛	Sale	7	Feb. 6	7¼	Feb. 6	6½	Jan. 20	9	Jan. 27
------	------	Gardner Motor	5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
8,200	17,700	Gen American Investors	*	3½	3¾	3	3¼	3	Sale	2⅝	Feb. 28	3¾	Feb. 9	2⅝	Feb. 28	4	Jan. 5
100	300	Preferred	*	40	56	48	55¼	37½	50	42	Feb. 23	42	Feb. 23	42	Feb. 23	53	Jan. 10
34,400	99,200	Gen Amer Tank Car	*	16¾	Sale	17⅞	Sale	14⅜	Sale	13¾	Feb. 28	18¾	Feb 1	13¾	Feb. 28	19⅝	Jan. 11
8,200	11,800	General Asphalt	*	7	7⅜	6¾	Sale	5	Sale	5	Feb. 25	7⅛	Feb. 9	5	Feb. 25	7⅞	Jan. 11
41,400	54,800	General Baking Co	5	13	Sale	14	Sale	13¼	Sale	13	Feb. 2	15¼	Feb. 10	13	Jan. 3	15¼	Feb. 10
50	300	Preferred	*	105	110	105	106	105⅛	-----	105	Feb. 15	105⅛	Feb. 24	105	Jan. 5	105¼	Jan. 26
5,300	8,400	General Bronze	5	2⅛	2½	2½	2⅞	2⅞	Sale	2⅛	Feb. 6	3¼	Feb. 21	2⅛	Feb. 6	3¼	Jan. 12
800	1,000	General Cable	*	1½	1¾	1½	1¾	1½	Sale	1⅜	Feb. 27	1½	Feb. 4	1⅜	Feb. 27	1½	Jan. 21
740	1,330	Preferred 7%	100	8	10	9½	Sale	7	8⅞	6⅝	Feb. 17	9½	Feb. 1	6⅝	Feb. 17	10	Jan. 11
400	900	Class A	*	3¾	Sale	3½	3¾	2¼	3	2¼	Feb. 27	3⅛	Feb. 6	2¼	Feb. 27	3¾	Jan. 3
4,500	7,200	Gen Cigar Inc	*	29	Sale	32	Sale	28½	30	29½	Feb. 24	33¼	Feb. 6	29	Jan. 3	33¼	Feb. 6
320	760	Preferred (7)	100	106	110	112	Sale	100	-----	107½	Feb. 12	112	Feb. 1	107	Jan. 9	112	Jan. 25
254,300	456,700	General Electric	*	15	Sale	14⅞	Sale	12	Sale	10½	Feb. 24	15	Feb. 1	10½	Feb. 24	16⅝	Jan. 11
25,400	46,300	Special	10	11⅝	Sale	11⅞	Sale	11¾	Sale	11⅜	Feb. 23	12	Feb. 10	11⅜	Feb. 23	12	Jan. 12
74,500	172,200	General Foods	*	25⅞	Sale	23⅞	Sale	22	Sale	21	Feb. 24	24½	Feb. 11	21	Feb. 24	27¾	Jan. 14
18,000	36,900	Gen Gas & Elec Cl A	*	1⅜	Sale	1¼	Sale	⅞	Sale	⅞	Feb. 27	1½	Feb. 2	⅞	Feb. 27	1½	Jan. 3
30	520	Class B	*	1	20	1½	5	1¼	5	1¼	Feb. 11	1¼	Feb. 11	1	Jan. 30	1¼	Feb. 11
240	530	Preferred A (7)	*	9⅞	11	13	Sale	13	20	13	Feb. 1	14	Feb. 23	10¼	Jan. 4	14	Feb. 23
160	300	Preferred A (8)	*	13	Sale	13	19	10	19	10	Feb. 15	13	Feb. 2	10	Feb. 15	14¾	Jan. 11
1,350	2,350	Conv preferred A	*	7	9	7½	Sale	4⅝	7	4¾	Feb. 25	8	Feb. 2	4¾	Feb. 25	9¼	Jan. 16
200	400	General Italian Edison		23¾	-----	25½	-----	25½	-----	25½	Feb. 21	25¾	Feb. 10	24¼	Jan. 9	25¾	Feb. 10
16,000	53,300	General Mills	*	39⅝	Sale	40½	Sale	36½	Sale	36	Feb. 27	41	Feb. 11	36	Feb. 27	41½	Jan. 12
2,400	4,600	Preferred	100	97	Sale	96½	98¼	93¼	96	93¾	Feb. 27	98	Feb. 16	93¾	Feb. 27	98	Jan. 10
597,100	1,082,600	Gen Motors Corp	10	13¼	Sale	13⅜	Sale	10	Sale	10	Feb. 27	14⅛	Feb. 9	10	Feb. 27	14⅞	Jan. 11
9,100	16,400	Preferred (5)	*	72½	Sale	73	Sale	68¾	Sale	65¾	Feb. 25	73½	Feb. 3	65¾	Feb. 25	77¼	Jan. 11
2,500	4,500	Gen Outdoor Advertising	*	2¾	3	2⅞	Sale	2⅞	Sale	2¾	Feb. 10	3⅛	Feb. 10	2¾	Jan. 14	3⅛	Feb. 10
1,400	3,200	A	*	5⅛	7⅝	5⅛	6⅛	5⅛	Sale	5⅛	Feb. 2	5¼	Feb. 3	5⅛	Jan. 9	5¼	Feb. 3
150	420	General Printing Ink	*	3¼	4	4⅝	5	3½	Sale	3½	Feb. 24	4½	Feb. 6	3¼	Jan. 4	5⅝	Jan. 11
30	180	Preferred	*	40	50	37	43	30	43	32½	Feb. 27	37	Feb. 14	32½	Feb. 27	40	Jan. 5
3,700	9,400	General Public Service	*	2⅞	Sale	3	Sale	2⅝	Sale	2½	Feb. 21	3¼	Feb. 10	2½	Feb. 21	3¾	Jan. 11
15,600	33,200	General Ry Signal	*	13¼	Sale	19¾	Sale	17	Sale	16	Feb. 25	20⅞	Feb. 1	13¼	Jan. 3	20⅞	Feb. 1
10	40	Preferred	100	65	69¾	76½	92	76½	92	77	Feb. 6	77	Feb. 6	69¾	Jan. 11	77	Feb. 6
7,500	10,000	Gen Realty & Utilities Corp	*	¾	Sale	⅝	¾	⅜	½	⅜	Feb. 16	¾	Feb. 6	⅜	Feb. 16	⅞	Jan. 11
300	2,600	Preferred	*	6½	9	7	Sale	5	7½	7	Feb. 1	7	Feb. 1	5½	Jan. 19	7	Jan. 11
1,500	3,400	General Refractories	*	4½	6	4	4¾	2½	3	2½	Feb. 27	4	Feb. 2	2½	Feb. 27	6⅛	Jan. 11
210	320	Gen Steel Castings pref	*	9	12	10	12	9¼	12	9⅜	Feb. 17	11	Feb. 7	9⅜	Feb. 17	11	Jan. 23
------	------	Gen Theatre Eq v t c	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
79,500	172,100	Gillette Safety Razor	*	18	Sale	17	Sale	14⅜	Sale	12⅞	Feb. 24	17⅜	Feb. 9	12⅞	Feb. 24	20¼	Jan. 11
3,700	13,000	Convertible preferred	No	z71⅝	Sale	72¼	73	63	73½	63	Feb. 24	72¾	Feb. 3	63	Feb. 24	75	Jan. 9
5,300	34,870	Gimbel Brothers	*	1¼	Sale	1⅛	Sale	¾	1	¾	Feb. 9	1½	Feb. 1	¾	Feb. 9	1½	Jan. 9
700	800	7% preferred	100	7¼	12	7⅛	8¾	5¼	7	7⅛	Feb. 6	7⅛	Feb. 6	7⅛	Feb. 6	9½	Jan. 5
5,400	9,200	Glidden Co (The)	*	5	5¼	5¼	Sale	4	Sale	3⅞	Feb. 27	5½	Feb. 1	3⅞	Feb. 27	6	Jan. 11
110	370	7% prior preferred	100	56	58¼	54½	55⅜	45	50	50½	Feb. 24	54½	Feb. 2	50½	Feb. 24	56½	Jan. 13
9,700	16,500	Gobel (Adolf)	*	3⅞	4	4	4½	3⅛	Sale	3	Feb. 16	4	Feb. 2	3	Feb. 16	4⅞	Jan. 18
22,700	47,200	Gold Dust certificates	*	15	Sale	14¾	Sale	12½	Sale	12	Feb. 27	15	Feb. 1	12	Feb. 27	16⅛	Jan. 6
200	1,000	Preferred	*	101½	103	100½	104	101¼	104½	100½	Feb. 3	101¼	Feb. 23	100	Jan. 18	103	Jan. 4
------	------	Gold & Stock Telegraph	100	70½	95	73	100	70½	-----	-----	-----	-----	-----	-----	-----	-----	-----
16,400	43,100	Goodrich (B F)	*	4¾	Sale	4⅞	Sale	3½	Sale	3¼	Feb. 28	5½	Feb. 1	3¼	Feb. 28	6½	Jan. 12
3,600	5,700	7% preferred	100	12¾	16	12⅞	14	9	Sale	9	Feb. 28	12⅞	Feb. 3	9	Feb. 28	18½	Jan. 12
73,900	206,900	Goodyear T & R	*	14½	Sale	14⅝	Sale	10	Sale	9¼	Feb. 27	14¾	Feb. 1	9¼	Feb. 27	18¾	Jan. 12
8,100	15,100	1st preferred	*	36	Sale	35	Sale	28¼	Sale	27⅞	Feb. 7	35½	Feb. 1	27⅞	Feb. 7	45	Jan. 12
9,400	16,400	Gotham Silk Hosiery	*	12	14½	12¼	Sale	9⅝	Sale	9½	Feb. 27	12¼	Feb. 1	9½	Feb. 27	13¾	Jan. 5
------	------	Preferred	100	-----	60	30	58	30	58	-----	-----	-----	-----	-----	-----	-----	-----
------	------	Preferred ex-warrants	100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	Gould Coupler "A"	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

* No par value.

Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	Stocks N. Y. Stock Exchange	Par.	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	Prices in February. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	Range Since Jan. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
20,900	49,900	Graham-Paige Motors	*	2⅛	Sale	1⅞	Sale	1½	Sale	1⅛ Feb. 27	2 Feb. 6	1⅛ Feb. 27	2½ Jan. 11
2,900	4,300	Granby Cons M S & P	100	5	Sale	4⅝	4¾	4	Sale	4 Feb. 21	4⅝ Feb. 3	4 Feb. 21	5¼ Jan. 4
		Grand Silver Stores	*										
		Grand (F & W) Stores pf	100										
5,900	7,100	Grand Union Co trust ctfs	*	5	Sale	5⅜	Sale	3¾	Sale	3¾ Feb. 27	6¼ Feb. 3	3¾ Feb. 27	6¼ Jan. 6
1,000	2,400	Conv preferred series	*	30½	31	31½	33	22¾	Sale	22¾ Feb. 28	32 Feb. 3	22¾ Feb. 28	34½ Jan. 9
300	700	Granite City Steel	*	11⅛	12½	13	Sale	11⅛	12¾	13 Feb. 1	13⅛ Feb. 10	12½ Jan. 10	13⅛ Feb. 10
4,800	12,300	Grant (W T)	*	20	Sale	18¼	Sale	16¼	Sale	15¾ Feb. 28	18½ Feb. 1	15¾ Feb. 28	21¾ Jan. 9
9,000	13,400	Great Northern Ir ore prop	*	6¼	7	6	6½	5⅛	Sale	5⅛ Feb. 27	6 Feb. 2	5⅛ Feb. 27	7 Jan. 5
56,200	61,600	Great West Sug	*	7½	Sale	7¾	Sale	9½	Sale	7¾ Feb. 1	10¼ Feb. 24	6⅞ Jan. 19	10¼ Feb. 24
360	750	Preferred	100	72¾	Sale	75⅛	77½	86	90	76 Feb. 4	90 Feb. 17	72½ Jan. 3	90 Feb. 17
10	10	Greene Cananea Copper	100	6½	23	8⅝	23	8⅝	Sale	8⅝ Feb. 28	8⅝ Feb. 28	8⅝ Feb. 28	8⅝ Feb. 28
18,000	28,200	Grigsby-Grunow Co	*	1	Sale	1	Sale	¾	Sale	¾ Feb. 23	1⅛ Feb. 9	¾ Feb. 23	1¼ Jan. 5
400	700	Guantanamo Sugar	*	¼	½	¼	⅜	⅜	½	¼ Feb. 2	⅜ Feb. 9	¼ Jan. 23	⅝ Jan. 9
20	20	Preferred	100	1¼	5	1⅝	5	3	----	5 Feb. 24	5 Feb. 24	5 Feb. 24	5 Feb. 24
3,500	9,200	Gulf States Steel	*	9¾	12	9¼	Sale	7	Sale	6¾ Feb. 27	10½ Feb. 9	6¾ Feb. 27	19½ Jan. 5
90	240	7% 1st preferred	100	17⅝	20	17⅞	20	18⅝	Sale	17⅝ Feb. 25	19⅜ Feb. 9	16¼ Jan. 16	28 Jan. 3
200	2,100	Hackensack Water	25	17⅞	19¾	18¾	19	16¾	18¼	17½ Feb. 14	18¾ Feb. 3	17½ Jan. 20	18¾ Jan. 12
330	630	Preferred A	25	28	Sale	27	27⅜	26½	27	26½ Feb. 9	27½ Feb. 2	26½ Jan. 10	28⅞ Jan. 12
6,200	13,900	Hahn Department Stores	*	1½	Sale	1⅝	1⅞	1¼	Sale	1⅛ Feb. 28	1⅝ Feb. 2	1⅛ Feb. 28	2¼ Jan. 11
1,900	2,200	Preferred	100	10	13	12½	Sale	9½	11	10 Feb. 15	12½ Feb. 1	10 Feb. 15	14¼ Jan. 11
1,800	2,300	Hall Printing	10	3¾	4½	4	4¼	3⅛	Sale	3⅛ Feb. 27	4¼ Feb. 7	3⅛ Feb. 27	4¼ Feb. 7
120	160	Hamilton Watch	*	3	3½	3⅛	3½	3	5	3 Feb. 17	3⅛ Feb. 17	3 Jan. 21	3⅛ Feb. 17
20	30	Preferred	100	18	19⅞	15	25	12	25	15 Feb. 11	15 Feb. 11	15 Feb. 11	18 Jan. 11
630	940	Hanna (M A) Co $7 pref	*	48	50	52	53	48	Sale	47⅞ Feb. 25	52 Feb. 2	45½ Jan. 4	52 Jan. 31
1,000	1,400	Harbison Walker Ref	*	8	11¾	7½	9	6	6½	6⅛ Feb. 25	7½ Feb. 4	6⅛ Feb. 25	8 Jan. 9
		Preferred 6%	100		75		95		50				
100	400	Hartman Corp class A	*	½	1	⅜	⅞	⅜	¾	½ Feb. 25	½ Feb. 25	½ Jan. 23	⅞ Jan. 5
1,000	1,600	Class B	*	¼	⅜	¼	½	¼	⅜	¼ Feb. 16	¼ Feb. 16	¼ Feb. 16	½ Jan. 10
	150	Hat Corp class A	1	1	Sale	⅞	2	⅞	2			1 Jan. 3	1¼ Jan. 4
100	150	6½% preferred	100	6½	----	6½	8	6¾	8	6¾ Feb. 25	6¾ Feb. 25	6⅝ Jan. 30	6¾ Feb. 25
2,500	3,800	Hayes Body	*	1⅛	1⅜	1¼	1½	¾	1	¾ Feb. 27	1¼ Feb. 2	¾ Feb. 27	1⅞ Jan. 9
2,400	4,400	Helme (G W)	25	66¼	70⅛	71	Sale	75	84	70½ Feb. 3	76 Feb. 16	69½ Jan. 16	76 Feb. 16
		7% preferred	100	118¼	139	117½	----	119	139				
400	1,100	Hercules Motors	*	5⅛	7	3	8	1	5½	5 Feb. 20	5 Feb. 20	5 Jan. 26	5¼ Jan. 18
1,300	4,200	Hercules Powder	*	16	Sale	17	Sale	15	15½	15 Feb. 27	18 Feb. 10	15 Feb. 27	18 Feb. 10
160	810	Preferred	100	82	88	94½	95½	91	92	91½ Feb. 24	95½ Feb. 6	87½ Jan. 11	95½ Feb. 6
2,600	8,000	Hershey Chocolate	*	55	57	52	Sale	45¼	48	45 Feb. 27	52 Feb. 1	45 Feb. 27	57¾ Jan. 11
1,400	4,400	Conv preferred	*	78	Sale	77½	Sale	67½	73⅞	72½ Feb. 16	77½ Feb. 1	72½ Feb. 16	80 Jan. 9
		Hoe (R) & Co class A	*	¼	1								
5,100	11,400	Holland Furnace	*	3¾	Sale	6½	Sale	5	Sale	4⅛ Feb. 24	6⅞ Feb. 1	3½ Jan. 4	7 Jan. 30
500	1,500	Hollander (A) & Son	*	3½	5¼	2⅞	3½	2¼	2½	2½ Feb. 23	3 Feb. 21	2½ Feb. 23	3⅛ Jan. 18
12,600	21,000	Homestake Mining	100	155	Sale	151	Sale	160⅞	Sale	151 Feb. 1	169 Feb. 15	145 Jan. 16	169 Feb. 15
4,400	8,400	Houdaille-Hershey cl B	*	2	Sale	2	Sale	1⅛	Sale	1⅛ Feb. 24	2 Feb. 1	1⅛ Feb. 24	2½ Jan. 10
700	800	Class A	*	5½	6½	5¼	6½	2	5¾	5 Feb. 6	5⅛ Feb. 3	5 Feb. 6	6 Jan. 27
2,000	3,000	Household Finance part pf	50	50	50⅝	50¾	51	49	50	49 Feb. 24	51⅛ Feb. 7	49 Feb. 24	51¼ Jan. 12
5,200	8,400	Houston Oil of Texas	100	13½	14¾	13	Sale	9⅜	Sale	8¾ Feb. 28	13½ Feb. 9	8¾ Feb. 28	15¾ Jan. 11
10,200	13,900	Voting trust certificates	25	2¾	Sale	2¾	Sale	1⅞	Sale	1⅞ Feb. 28	2¾ Feb. 1	1⅞ Feb. 28	3¼ Jan. 11
8,900	15,100	Howe Sound vot trust ctfs	*	6	Sale	6⅞	Sale	6¾	Sale	6¾ Feb. 1	8⅞ Feb. 18	5½ Jan. 3	7¾ Jan. 25
10,700	19,900	Hudson Motor Car	*	4¾	Sale	4¼	Sale	3⅜	Sale	3 Feb. 28	4¼ Feb. 1	3 Feb. 28	5½ Jan. 11
9,600	18,257	Hupp Motor Car Corp	10	2½	Sale	2½	2⅝	1⅞	Sale	1¾ Feb. 28	2½ Feb. 2	1¾ Feb. 28	3⅛ Jan. 11
800	1,500	Indian Motocycle	*	½	¾	½	¾	½	⅝	½ Feb. 16	⅝ Feb. 10	½ Feb. 16	¾ Jan. 6
10	20	Preferred	100	6	11⅞	6	7	6	7	7 Feb. 7	7 Feb. 7	7 Jan. 20	7 Jan. 20
700	3,300	Indian Refining	10	1⅞	2⅛	1½	Sale	1⅛	1½	1¼ Feb. 25	1½ Feb. 1	1¼ Feb. 25	2 Jan. 4
58,900	84,500	Industrial Rayon Corp	*	28	29	33¼	Sale	30¼	Sale	28⅛ Feb. 27	38⅜ Feb. 9	28⅛ Feb. 27	38⅜ Feb. 9
10,200	28,700	Ingersoll-Rand	*	27⅜	Sale	25	26	20½	Sale	19⅛ Feb. 27	25⅝ Feb. 9	19⅛ Feb. 27	31⅝ Jan. 11
		6% preferred	100	92	99	92	----	80	----				
1,100	7,100	Inland Steel	*	13	Sale	13½	16	12	Sale	12 Feb. 27	14 Feb. 9	12 Feb. 27	16 Jan. 12
3,900	7,900	Inspiration Cons Copper	20	2¼	Sale	2½	Sale	2	Sale	2 Feb. 25	2¾ Feb. 10	2 Feb. 25	3⅛ Jan. 12
4,300	8,300	Insuranshares Corp (Del) new	*	3¾	Sale	3½	Sale	2¾	2⅞	2¾ Feb. 20	3⅝ Feb. 9	2¾ Feb. 20	4⅛ Jan. 10
4,300	8,135	Insuranshares Ctfs Inc	*	1⅝	1⅞	2	Sale	1⅝	Sale	1½ Feb. 16	2 Feb. 1	1½ Feb. 16	2½ Jan. 16
3,800	5,300	Intercontinental Rubber	*	1½	Sale	1⅛	Sale	¾	1⅛	¾ Feb. 2	1¼ Feb. 8	¾ Feb. 2	1½ Jan. 3
1,500	5,300	Interlake Iron	*	2¼	3	2⅞	3	2¼	2½	2½ Feb. 23	3 Feb. 6	2⅜ Jan. 4	3½ Jan. 12
300	1,000	Internat Agriculture	*	1¼	Sale	1	1½	⅞	1	⅞ Feb. 17	1 Feb. 2	⅞ Feb. 17	1⅜ Jan. 4
200	700	Prior preferred	100	5	Sale	5	7	4¼	5	5 Feb. 6	6 Feb. 3	5 Jan. 3	6 Jan. 11
16,500	30,700	Int Business Machines	*	89	Sale	91	Sale	76½	Sale	75¾ Feb. 28	91 Feb. 1	75¾ Feb. 28	97½ Jan. 10
8,500	12,800	Internat Carriers Ltd	1	3	Sale	3¾	Sale	3	3¾	3 Feb. 27	4⅛ Feb. 9	2⅞ Jan. 16	4⅛ Feb. 9
6,000	10,400	Internat Cement	*	8⅜	Sale	8	Sale	6½	Sale	6½ Feb. 27	8½ Feb. 8	6½ Feb. 27	9 Jan. 11
4,900	15,600	Internat Combus Eng	*	½	⅝	½	⅝	⅜	½	⅜ Feb. 27	½ Feb. 2	⅜ Feb. 27	¾ Jan. 10
1,100	2,100	Conv preferred	*	4½	6	4¾	5	3¼	Sale	3¼ Feb. 27	4⅞ Feb. 8	3¼ Feb. 27	6 Jan. 5
100	400	Preferred certificates	*	2¾	Sale	2½	4⅝	1	8	2¾ Feb. 27	2¾ Feb. 27	2¾ Jan. 3	4½ Jan. 11
181,800	436,300	Internat Harvester	*	21¾	Sale	21⅞	Sale	14½	Sale	13⅜ Feb. 28	22⅜ Feb. 1	13⅝ Feb. 28	25¼ Jan. 10
2,600	3,800	7% preferred	100	78⅞	80	83	Sale	85½	92	83 Feb. 1	88 Feb. 9	80 Jan. 5	88 Feb. 9
7,300	13,600	Internat Hydro-Elec Sys A	*	5¾	Sale	5	Sale	3½	Sale	3¼ Feb. 25	5 Feb. 1	3¼ Feb. 25	6⅛ Jan. 11
2,600	4,100	Internat Mercan Marine	*	1¼	1¾	1½	1¾	1¼	1⅜	1½ Feb. 15	1¾ Feb. 8	1¼ Jan. 4	1¾ Feb. 8
123,500	186,500	Internat Nickel of Canada	*	8⅜	Sale	7¾	Sale	7⅛	Sale	6¾ Feb. 27	8⅝ Feb. 9	6¾ Feb. 27	8⅝ Feb. 9
550	850	Preferred	100	67	80	70	76	68	80	74 Feb. 25	76 Feb. 8	72 Jan. 11	76 Feb. 8
650	960	Internat Paper pref 7%	100	2	6¾	4	Sale	2¾	4¼	2⅝ Feb. 4	4 Feb. 1	2½ Jan. 4	4¾ Jan. 25
800	1,400	Internat Paper & Power cl A	*	⅞	1⅛	1	1½	¾	1¼	¾ Feb. 14	1 Feb. 3	¾ Feb. 14	1⅛ Jan. 11
800	900	Class B	*	⅜	⅝	½	Sale	⅜	½	⅜ Feb. 7	½ Feb. 1	⅜ Jan. 18	½ Feb. 1
1,800	2,600	Class C	*	¼	⅜	⅜	½	¼	⅜	¼ Feb. 14	½ Feb. 6	¼ Jan. 6	½ Jan. 10
2,420	7,820	Preferred	100	2½	Sale	3½	3¾	2½	Sale	2¼ Feb. 25	3⅛ Feb. 10	2¼ Feb. 25	4½ Jan. 16
600	1,010	Internat Printing Ink	*	3½	4½	3½	5¼	3½	Sale	3½ Feb. 28	4⅛ Feb. 24	3½ Feb. 28	4½ Jan. 5
170	340	Preferred	100	42¼	43	42	Sale	38½	42	38½ Feb. 23	42 Feb. 1	38½ Feb. 23	42 Jan. 4
3,200	9,000	International Salt	*	15	16	16	Sale	15½	Sale	15¼ Feb. 24	16 Feb. 1	15¼ Feb. 24	18⅝ Jan. 9
2,300	5,200	International Shoe	*	24⅜	Sale	27⅛	Sale	26½	Sale	26 Feb. 25	27¼ Feb. 10	24⅜ Jan. 3	27¼ Jan. 24
2,400	4,700	International Silver	100	9¾	12	11¾	13	9¼	12¾	9¾ Feb. 25	13½ Feb. 9	9¾ Feb. 25	14¾ Jan. 23
690	1,010	7% preferred	100	32	34	34½	35⅞	24½	28	25 Feb. 27	36 Feb. 3	25 Feb. 27	40 Jan. 24
147,300	247,300	Internat Tel & Tel	*	7	Sale	6¾	Sale	5⅜	Sale	5⅛ Feb. 28	7¼ Feb. 9	5⅛ Feb. 28	8½ Jan. 11
1,100	2,100	Interstate Dept Stores	*	2⅛	Sale	2	2¼	1½	2	2 Feb. 2	2¼ Feb. 10	2 Feb. 2	2⅞ Jan. 11
		Preferred	100	----	27	----	27	----	20				
30	140	Pref without warrants	100	20¼	Sale	20¼	Sale	13	25	20 Feb. 24	20¼ Feb. 1	20 Jan. 4	25 Jan. 10
300	900	Intertype Corp	*	2¼	3⅞	1⅞	3½	1⅞	3⅜	1⅞ Feb. 25	2½ Feb. 9	1⅞ Jan. 20	3 Jan. 12
2,200	4,500	Island Creek Coal	1	13	Sale	12⅞	Sale	11½	13½	11 Feb. 27	13¼ Feb. 16	11 Feb. 27	14⅝ Jan. 16
	100	Preferred	1	85	90	85	----	85	----			90 Jan. 11	90 Jan. 11
2,800	7,100	Jewel Tea Inc	*	25	28½	27	28	22¾	25	23 Feb. 27	28⅞ Feb. 9	23 Feb. 27	28⅞ Feb. 9
36,000	86,500	Johns-Manville	*	19½	Sale	20½	Sale	14⅝	Sale	13 Feb. 27	20⅞ Feb. 1	13 Feb. 27	23¾ Jan. 11
180	210	Preferred	100	57¼	59¾	62	Sale	54	62	57 Feb. 27	62 Feb. 1	57 Feb. 27	62 Feb. 1
540	1,430	Jones & Laugh Steel pref	100	41	50	35	Sale	38	45	35 Feb. 1	39½ Feb. 20	35 Feb. 1	50 Jan. 11
20	110	Kansas City Lt 1st pf Ser B	*	106½	Sale	107¼	112½	106¾	----	106½ Feb. 21	106⅝ Feb. 16	106½ Jan. 3	110 Jan. 17
8,900	11,400	Kayser (J) & Co	*	8⅛	Sale	7½	8	6⅞	Sale	6⅞ Feb. 27	8½ Feb. 10	6⅞ Feb. 27	8½ Jan. 10
1,800	3,200	Kaufman Dept Stores	$12.50	3	3⅛	3¼	Sale	2¾	Sale	2¾ Feb. 27	3¼ Feb. 1	2¾ Feb. 27	3¾ Jan. 26
400	1,000	Keith-Albee Orpheum pf	100	14	20	8	12	8	Sale	8 Feb. 28	12 Feb. 25	8 Jan. 26	14 Jan. 12
	1,000	Kelly-Springfield Tire	*	1	Sale							1 Jan. 3	1 Jan. 3
7,300	10,200	New	5	----	----	1⅝	Sale	1	Sale	1 Feb. 21	1⅝ Feb. 1	1 Feb. 21	2 Jan. 6
	400	Certificates of deposit		¾	1							¾ Jan. 9	1 Jan. 10
	100	6% pref ctf of deposit		37½	52¼							51 Jan. 13	51 Jan. 13
500	700	$6 preferred	*	----	----	7¼	10½	6	Sale	6 Feb. 28	6 Feb. 28	6 Feb. 28	10 Jan. 11
		8% pref ctf of deposit		10¼	17½								
2,700	19,100	Kelsey-Hayes Wheel	*	⅜	Sale	⅜	½	----	----	⅜ Feb. 3	½ Feb. 4	⅜ Jan. 3	⅝ Jan. 6
300	500	Chase Nat Bank ctfs of dep	*	----	----	⅛	⅜	----	----	⅛ Feb. 6	¼ Feb. 6	⅛ Feb. 6	⅜ Jan 13
100	100	Convertible Class A	1	----	----	----	----	1⅝	3¾	2 Feb. 27	2 Feb. 27	2 Feb. 27	2 Feb. 27
19,500	37,000	Kelvinator Co	*	4½	Sale	4⅞	5	3¼	Sale	3⅛ Feb. 28	4⅞ Feb. 2	3⅛ Feb. 28	5⅜ Jan. 9
60	260	Kendall Co part pref ser A	*	30	32½	32¼	32½	33	Sale	32 Feb. 11	33½ Feb. 28	30 Jan. 10	33½ Feb. 28
107,100	219,800	Kennecott Copper	*	9¼	Sale	9	Sale	7⅝	Sale	7⅜ Feb. 28	9½ Feb. 9	7⅜ Feb. 28	10⅛ Jan. 9
300	600	Kimberley-Clark	*	8	Sale	9¼	12	7	9	9½ Feb. 27	10 Feb. 7	8 Jan. 3	10 Jan. 25
	100	Kinney (G R)	*	1¼	2	1	2	1⅛	2			1¼ Jan. 23	1¼ Jan. 23
20	70	8% preferred	100	7½	Sale	6	8	5	6	4⅝ Feb. 14	6 Feb. 2	4⅝ Feb. 14	8 Jan. 23
53,100	134,300	Kresge (S S) Co	10	10¼	Sale	8⅞	Sale	6½	Sale	6½ Feb. 28	9 Feb. 1	6½ Feb. 28	10¾ Jan. 10
113	293	7% preferred	100	98	100	98	106	93½	Sale	93⅜ Feb. 28	99⅜ Feb. 8	93⅜ Feb. 28	100 Jan. 5
100	320	Kresge Dept Stores	*	1⅛	1⅜	1⅛	2	1⅛	2	1⅛ Feb. 14	1¼ Feb. 14	1⅛ Jan. 12	2 Jan. 14
	10	8% preferred	100	10	15	10	25	10	25			10 Jan. 24	10 Jan. 24
800	2,200	Kress (S H) & Co	*	27	30	28½	Sale	27	Sale	27 Feb. 28	28½ Feb. 1	27 Jan. 17	29 Jan. 23
	378,900	Kreuger & Toll Co (Amer ctfs)		¼	Sale							1/32 Jan. 26	¼ Jan. 3
40,800	74,000	Kroger Grocery & Bak	*	17⅛	Sale	17½	Sale	14⅞	Sale	14½ Feb. 28	18 Feb. 1	14½ Feb. 28	18¼ Jan. 11
	400	Laclede Gas	100	25	64	59	70	45	70⅛			60 Jan. 26	65 Jan. 30
	60	Preferred	100	50	61	50½	61	50	52			61 Jan. 16	61 Jan. 16
27,200	49,500	Lambert Co (The)	*	29⅞	Sale	30⅞	Sale	24½	Sale	24⅛ Feb. 27	30⅞ Feb. 1	24⅛ Feb. 27	34½ Jan. 12
200	200	Lane Bryant	*	2⅝	6	3	6	2	3½	3 Feb. 8	3 Feb. 8	3 Feb. 28	3 Feb. 8
4,000	9,300	Lee Rubber & Tire	5	5	Sale	5⅛	Sale	3⅞	Sale	3⅞ Feb. 25	5⅛ Feb. 1	3⅞ Feb. 25	6½ Jan. 12

* No par value. x Ex-dividend y Ex-Rights.

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Price.	Highest. Sale Prices.
Shares.	Shares.												
600	1,300	Lehigh Portland Cement	50	5⅞	6¼	5⅞	6½	5¼	5⅞	5⅞ Feb. 9	5⅞ Feb. 9	5⅞ Jan. 5	5⅞ Jan. 5
110	500	Preferred	100	36¼	40	30	36	35	Sale	34 Feb. 9	36½ Feb. 16	34 Feb. 9	38 Jan. 9
2,200	3,300	Lehigh Valley Coal	*	1¼	1½	1¼	1½	1⅛	Sale	1⅛ Feb. 3	1¼ Feb. 2	1 Jan. 13	1½ Jan. 11
200	500	Preferred	50	3	3¾	3	3½	2½	3⅛	3 Feb. 21	3⅜ Feb. 9	3 Jan. 10	3⅝ Jan. 11
19,600	40,800	Lehman Corp (The)	*	41¼	Sale	44⅞	Sale	37½	Sale	37½ Feb. 28	44⅞ Feb. 1	37½ Feb. 28	47¾ Jan. 11
3,200	6,000	Lehn & Fink Products Co	*	16½	18	18⅝	Sale	14¼	14½	14 Feb. 27	18⅝ Feb. 1	14 Feb. 27	18⅞ Jan. 27
7,700	10,600	Libby Owens Glass	*	5⅞	6	6	Sale	5½	5¾	5½ Feb. 27	6½ Feb. 9	5½ Feb. 27	6¾ Jan. 19
3,800	4,600	Lima Locomotive Works	*	9⅞	10¾	10⅝	11⅞	11½	14	10⅝ Feb. 2	14½ Feb. 10	10 Jan. 17	14½ Feb. 10
1,100	1,700	Liggett & Myers Tob pref	100	123	130	132	Sale	123	129	125 Feb. 10	132 Feb. 1	123¼ Jan. 6	132 Feb. 1
6,400	14,700	Common	25	50	Sale	58½	Sale	49½	51½	49 Feb. 16	58½ Feb. 1	49 Feb. 16	62 Jan. 25
129,600	231,300	"B"	25	51⅞	Sale	58¾	Sale	51½	Sale	49¼ Feb. 16	59¾ Feb. 1	49¼ Feb. 16	63⅝ Jan. 25
500	900	Lily Tulip Cup Corp	*	14½	16	15	16	14¼	15	14¼ Feb. 27	15 Feb. 6	14¼ Feb. 27	16 Jan. 12
2,500	3,900	Link Belt Co	*	9¼	9½	9	11½	8	Sale	8 Feb. 28	9 Feb. 2	8 Feb. 28	9¼ Jan. 4
12,400	17,400	Liquid Carbonic	*	13½	Sale	12½	Sale	10¾	Sale	10¼ Feb. 25	14¼ Feb. 18	10¼ Feb. 25	14⅞ Jan. 5
54,300	134,900	Loews Incorporated	*	20½	Sale	15⅞	Sale	12⅝	Sale	11⅛ Feb. 28	16¾ Feb. 9	11⅛ Feb. 28	21½ Jan. 24
1,700	5,500	Preferred	*	-----	59	52	Sale	45½	52⅛	48 Feb. 20	52 Feb. 1	48 Feb. 20	56½ Jan. 13
14,500	24,800	Loft Incorporated	*	3	3⅛	2¾	Sale	2	Sale	1¾ Feb. 24	2⅞ Feb. 1	1¾ Feb. 24	3½ Jan. 6
1,090	1,170	Long Bell Lumber A	*	⅜	⅞	⅜	1	½	Sale	½ Feb. 28	1⅛ Feb. 3	½ Feb. 28	1⅛ Feb. 3
6,000	12,200	Loose-Wiles Bisc	25	22½	23½	24	24¾	19¼	Sale	19¼ Feb. 27	24¼ Feb. 7	19¼ Feb. 27	27 Jan. 10
70	370	1st preferred	100	112	115	120	121	115	Sale	115 Feo. 28	120 Feb. 6	115 Jan. 9	120 Jan. 14
1,000	1,500	Lorillard (P) pref	100	90	100	94½	99	86⅝	94¾	87½ Feb. 23	96 Feb. 3	87½ Feb. 23	98 Jan. 25
125,400	209,600	Common	*	11⅞	Sale	12⅝	Sale	11¼	Sale	10⅝ Feb. 16	13⅛ Feb. 1	10⅝ Feb. 16	13½ Jan. 14
1,200	2,100	Louisiana Oil	*	⅝	¾	⅝	1	⅝	⅞	⅝ Feb. 15	1 Feb. 7	⅝ Jan. 5	1 Feb. 7
100	110	6½% preferred	100	4	6	3½	4	3½	Sale	3½ Feb. 24	4 Feb. 9	3½ Feb. 24	4 Jan. 21
5,000	7,600	Louisville Gas & Elec A	*	19	Sale	18¼	Sale	14⅝	16	15¼ Feb. 24	18¼ Feb. 1	15¼ Feb. 24	19⅝ Jan. 6
2,500	4,200	Ludlum Steel	*	5	5¾	5½	6	4	Sale	4 Feb. 28	5½ Feb. 2	4 Feb. 28	6½ Jan. 11
400	700	Convertible preferred	*	17½	25	14½	15	12⅝	25	16⅝ Feb. 11	16½ Feb. 11	16⅝ Feb. 11	17½ Jan. 20
4,100	12,100	McCall Corp	*	16¼	Sale	17	Sale	15	Sale	15 Feb. 28	18¼ Feb. 7	15 Feb. 28	18¼ Feb. 7
2,800	12,912	McCrory Stores	*	-----	7	1½	1¾	1	Sale	1 Feb. 23	1½ Feb. 3	1 Jan. 13	3 Jan. 12
300	12,815	Class B	*	6	7	1⅞	2½	1⅝	Sale	1⅝ Feb. 28	1⅞ Feb. 6	1¼ Jan. 13	6 Jan. 5
600	12,715	6% preferred	100	20¼	25	6⅞	7⅝	5	Sale	5 Feb. 28	7 Feb. 24	5 Feb. 28	21 Jan. 9
1,100	1,100	McGraw Hill Pub Co	*	3½	5	3⅞	Sale	3⅛	5	3½ Feb. 2	3⅞ Feb. 1	3½ Feb. 2	3⅞ Feb. 1
157,400	211,600	McIntyre Porcupine Mines	5	20⅞	Sale	x20	Sale	20	Sale	19⅜ Feb. 27	23⅜ Feb. 6	18⅝ Jan. 14	23⅜ Feb. 6
18,100	53,200	McKeesport Tin Plate	*	44½	Sale	50	Sale	47	Sale	45¼ Feb. 25	51⅝ Feb. 9	44⅛ Jan. 4	51⅞ Jan. 26
6,763	9,863	McKesson & Robbins	*	2⅝	Sale	2¼	2½	2	Sale	1⅞ Feb. 27	2⅝ Feb. 9	1⅞ Feb. 27	2¾ Jan. 5
2,300	5,300	Conv pref series A	50	5½	5⅞	5	Sale	4⅛	Sale	4 Feb. 27	5¼ Feb. 4	4 Feb. 27	6½ Jan. 11
3,100	42,200	McLellan Stores class A	*	1	Sale	½	Sale	¼	⅜	¼ Feb. 24	½ Feb. 1	¼ Feb. 24	1 Jan. 3
260	1,621	Preferred	100	7	Sale	3	4⅛	3	5½	3 Feb. 2	3½ Feb. 24	2⅛ Jan. 16	7 Jan. 3
1,100	1,300	MacAndrews & Forbes Co	*	9½	10½	9⅞	10⅝	9½	Sale	9½ Feb. 16	10⅛ Feb. 6	9½ Feb. 16	10½ Jan. 25
187	187	Preferred	100	60	90	60	90	60	90	75 Feb. 9	75 Feb. 9	75 Feb. 9	75 Feb. 9
15,500	28,516	Mack Truck Inc	*	19	Sale	16¼	Sale	14¼	Sale	13½ Feb. 27	16½ Feb. 1	13½ Feb. 27	20⅞ Jan. 5
15,600	37,700	Macy (R H) Co, Inc	*	33	Sale	26½	Sale	26	Sale	24¼ Feb. 25	28 Feb. 14	24¼ Feb. 25	35¾ Jan. 10
600	3,000	Madison Sq Garden v t c	*	2	3	1¾	1⅞	1¾	2	1¾ Feb. 21	1⅞ Feb. 9	1¾ Jan. 14	2 Jan. 10
2,200	5,700	Magma Copper	*	6⅛	Sale	6½	Sale	5⅝	Sale	5⅝ Feb. 28	6⅞ Feb. 10	5⅝ Feb. 28	7¾ Jan. 2
500	1,200	Mallinson (H R) Co	*	1¼	Sale	1	Sale	⅞	1	⅞ Feb. 15	1 Feb. 1	⅞ Feb. 15	1½ Jan. 6
70	80	7% preferred	100	5	7	3	5¾	4¼	7	3 Feb. 10	3 Feb. 10	3 Feb. 10	4 Jan. 25
243	743	Manati Sugar	100	¼	¾	½	⅞	¼	⅞	¼ Feb. 21	½ Feb. 2	¼ Jan. 4	½ Feb. 2
200	450	7% preferred	100	½	1¼	½	⅝	⅝	1¼	⅝ Feb. 7	1 Feb. 10	⅝ Jan. 6	1 Jan. 26
70	200	Mandel Bros	*	1½	Sale	1¾	3	1¾	2¾	1¾ Feb. 18	1¾ Feb. 18	1½ Jan. 3	2⅞ Jan. 25
800	2,900	Manhattan Shirt	25	5½	7	7	8	5⅞	Sale	5⅞ Feb. 28	7¼ Feb. 8	5¾ Jan. 9	8 Jan. 31
300	700	Maracaibo Oil Explor	*	½	¾	½	Sale	⅝	¾	½ Feb. 1	½ Feb. 1	½ Jan. 18	⅝ Jan. 16
28,300	44,700	Marine Midland	10	10⅞	Sale	11	Sale	8¼	Sale	7⅝ Feb. 27	11 Feb. 1	7⅝ Feb. 27	11½ Jan. 9
2,200	3,600	Marlin-Rockwell	*	7	Sale	7¼	Sale	6¼	Sale	6 Feb. 27	7¼ Feb. 1	6 Feb. 27	8 Jan. 11
4,100	6,500	Marmon Motor Car	*	1⅛	1¾	1	1⅛	½	Sale	½ Feb. 28	1 Feb. 2	½ Feb. 28	1⅞ Jan. 11
6,700	17,600	Marshall Field & Co	*	4⅝	5¼	4½	Sale	4½	5	4¼ Feb. 3	5¼ Feb. 9	4¼ Jan. 30	6¼ Jan. 11
100	1,300	Martin Parry Corp	*	½	1	½	⅞	½	⅞	⅝ Feb. 16	⅝ Feb. 16	½ Jan. 9	⅝ Feb. 16
10,500	17,400	Mathieson Alkali Works	*	15¾	Sale	16¾	Sale	15	Sale	14 Feb. 27	17 Feb. 1	14 Feb. 27	17½ Jan. 11
10	150	7% preferred	100	105	110	101	-----	103	-----	103 Feb. 9	103 Feb. 9	100⅛ Jan. 20	103 Feb. 9
6,300	12,100	May Dept Stores	25	12⅛	Sale	13⅜	Sale	10	10¼	9¾ Feb. 24	13¾ Feb. 10	9¾ Feb. 24	13¾ Feb. 10
400	700	Maytag Co (The)	*	1⅛	2	2	2⅞	1¾	2	1¾ Feb. 10	2 Feb. 10	1¾ Feb. 10	2⅞ Jan. 23
600	1,300	Pref with warrants	*	3½	7¼	4¾	5	3⅜	4⅜	3½ Feb. 14	4¾ Feb. 2	3½ Feb. 14	5⅝ Jan. 13
------	------	$3 preferred ex-warrants	*	3¼	-----	3¼	-----	3¼	-----	-----	-----	-----	-----
------	300	1st pref 6%	*	15½	22½	15⅛	20½	10	17½	-----	-----	15½ Jan. 19	16 Jan. 27
400	1,300	Melville Shoe Corp	*	8¼	10	10	Sale	8¾	Sale	8¾ Feb. 27	10 Feb. 1	8¾ Feb. 27	10⅞ Jan. 11
2,700	4,300	Mengel Co	1	2	2½	2½	Sale	2⅛	2⅝	2⅛ Feb. 23	3 Feb. 17	2⅛ Jan. 25	3 Feb. 17
------	40	Preferred	100	25	27	5⅛	26¾	23½	25	-----	-----	22 Jan. 28	25 Jan. 4
1,400	2,100	Mesta Machine Co	5	6	10	8	10	7	Sale	7 Feb. 24	9 Feb. 3	7 Feb. 24	9 Jan. 31
2,100	2,700	Metro-Goldwyn Pict pref	27	18	Sale	17½	18½	13	13½	14 Feb. 20	18 Feb. 3	14 Feb. 20	19 Jan. 21
------	------	Mexican Petroleum	100	70	85	64	72	54	72	-----	-----	-----	-----
------	------	8% preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
3,100	5,900	Miami Copper	5	2	2¾	2¼	2½	1¾	Sale	1¾ Feb. 28	2⅜ Feb 9	1¾ Feb. 28	3 Jan. 5
10,400	27,300	Mid-Continent Petroleum	*	4⅝	Sale	4¾	Sale	4	Sale	4 Feb. 27	4⅞ Feb. 9	4 Feb. 27	4⅞ Jan. 11
3,600	5,100	Midland Steel Products	*	6	Sale	5½	Sale	3¼	Sale	3⅛ Feb. 24	5½ Feb. 1	3⅛ Feb. 24	6¾ Jan. 6
600	1,000	First preferred	100	38	46½	40	Sale	32	Sale	32 Feb. 28	40 Feb. 1	32 Feb. 28	40⅛ Jan. 23
------	------	Milwaukee El Ry & Lt pf	100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
500	1,100	Minn-Honeywell Reg Co	*	16⅞	17⅞	15	16½	13¾	Sale	13¾ Feb. 28	14⅞ Feb. 24	13¾ Feb. 28	17⅞ Jan. 10
4,200	10,700	Minn Moline Pow Implem	*	⅞	1	1⅛	Sale	⅞	Sale	⅞ Feb. 3	1⅛ Feb. 1	⅞ Feb. 3	1⅝ Jan. 10
100	140	Preferred	*	4	6½	6	7	5	6½	6 Feb. 7	6 Feb. 7	6 Feb. 7	9¼ Jan. 11
11,900	12,300	Mohawk Carpet Mills	*	7¼	Sale	7	7⅝	8¾	9	7⅛ Feb. 6	10 Feb. 9	7 Jan. 23	10 Feb. 9
7,466	14,766	Monsanto Chemical Wks	*	28¼	Sale	40⅛	Sale	25¼	Sale	25⅛ Feb. 27	30⅞ Feb. 9	25⅛ Feb. 27	31 Jan. 10
281,100	571,000	Montgomery Ward & Co	*	13	Sale	14	Sale	9⅝	Sale	8⅝ Feb. 25	14⅛ Feb. 1	8⅝ Feb. 25	15 Jan. 11
100	300	Morrell (J) & Co	*	22	25	25¼	30	24⅝	33	25¼ Feb. 18	25¼ Feb. 18	25 Jan. 6	25¼ Feb. 18
300	2,200	Mother Load Coalition	*	⅛	¼	⅛	¼	¼	Sale	⅛ Feb. 20	¼ Feb 6	⅛ Jan. 9	¼ Jan. 5
1,800	2,500	Moto Meter Gauge & Equip	*	⅜	½	¼	⅜	¼	Sale	¼ Feb. 2	⅜ Feb. 10	¼ Jan. 5	⅜ Jan. 5
6,700	9,400	Motor Products	*	12¾	Sale	12	Sale	8⅛	Sale	7⅞ Feb. 28	12¼ Feb. 10	7⅞ Feb. 24	14⅞ Jan. 11
2,100	5,600	Motor Wheel	*	3⅛	3⅜	3	3⅛	1⅝	2	1¾ Feb. 27	3 Feb. 2	1¾ Feb. 27	3¼ Jan. 6
4,200	5,400	Mullins Mfg Corp	*	5½	6	5⅛	Sale	3⅝	Sale	3¼ Feb 16	5¼ Feb. 9	3¼ Feb. 16	6½ Jan. 6
420	500	Convertible preferred	*	14	Sale	12	Sale	8	Sale	7 Feb. 27	12 Feb. 1	7 Feb. 27	16⅜ Jan. 10
200	300	Munsingwear	*	7⅛	9½	5½	7⅛	5½	9½	7 Feb. 6	7⅛ Feb. 4	7 Feb. 6	7½ Jan. 26
22,600	30,600	Murray Corp of America	*	3⅛	3¾	3	Sale	1⅝	Sale	1⅝ Feb. 25	3 Feb. 1	1⅝ Feb. 25	3¾ Jan. 6
500	800	Myers (F E) & Bros	*	7⅞	10½	8¼	9	7	10	8¾ Feb. 8	9 Feb. 9	8 Jan. 25	9 Feb. 9
57,100	138,500	Nash Motors Co	*	13½	Sale	14⅞	Sale	11¾	Sale	11¼ Feb. 28	14⅞ Feb. 1	11¼ Feb. 28	15⅛ Jan. 11
3,300	5,600	National Acme	10	2	Sale	2⅜	2⅞	1¼	Sale	1⅛ Feb. 28	2⅜ Feb. 2	1⅛ Feb. 28	2⅝ Jan. 10
------	------	Nat Air Transport	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	National Bellas Hess	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
300	400	7% preferred	100	1⅛	2	1⅛	2	1¼	2	1¼ Feb. 2	1¼ Feb. 2	1¼ Jan. 27	1¼ Jan. 27
77,800	155,900	National Biscuit	10	39¼	Sale	38⅞	Sale	33¼	Sale	31½ Feb. 25	39¼ Feb. 1	31½ Feb. 25	41 Jan. 11
900	3,400	7% preferred	100	137¼	Sale	134⅞	136	122½	130⅛	126 Feb. 24	134⅞ Feb. 6	126 Feb. 24	138⅞ Jan. 10
14,500	29,600	Nat Cash Register A	*	7⅝	Sale	7⅝	Sale	6	Sale	6 Feb. 27	7½ Feb. 6	6 Feb. 27	8⅞ Jan. 11
111,300	287,800	Nat Dairy Prod Corp	*	17¼	Sale	14½	Sale	11	Sale	10½ Feb. 27	14¾ Feb. 1	10½ Feb. 27	18¼ Jan. 9
3,300	3,900	National Dept Stores	*	⅝	Sale	¼	¾	⅛	¼	¼ Feb. 6	¼ Feb. 6	¼ Jan. 30	½ Jan. 4
290	540	7% 1st preferred	100	1½	2⅜	2½	2½	1⅜	2½	1¼ Feb. 23	2⅛ Feb. 2	1¼ Feb. 23	3 Jan. 21
19,500	30,400	Nat Distillers Prod	*	18¾	Sale	17½	Sale	20⅝	Sale	16⅞ Feb. 15	22¾ Feb. 20	16⅞ Feb. 15	22¾ Feb. 20
2,400	2,900	$2 50 cum pref	40	25	26½	24½	28¾	26½	Sale	24 Feb. 8	27¼ Feb. 24	24 Feb. 8	27¼ Feb. 24
400	500	Nat Enamel & Stamp	*	4	5⅛	4½	5½	5	Sale	5 Feb. 2	5 Feb. 2	5 Feb. 2	5⅛ Jan. 11
1,600	1,800	National Lead	100	51¼	82	54	59½	45½	Sale	43¼ Feb. 23	56 Feb. 9	43¼ Feb. 23	60 Jan. 24
470	2,085	Preferred A	100	105½	Sale	107½	108	102½	Sale	102½ Feb. 28	110 Feb. 6	102½ Feb. 28	110 Feb. 6
630	720	Preferred B	100	80¼	Sale	78½	Sale	77	79	75 Feb. 23	81 Feb. 11	75 Feb. 23	81 Feb. 11
60,300	124,600	Nat Power & Light	*	13¾	Sale	13	Sale	8⅞	Sale	8⅛ Feb. 28	13⅛ Feb. 1	8⅛ Feb. 28	15¼ Jan. 11
23,000	39,700	National Steel	*	19⅞	Sale	19½	Sale	15¼	Sale	15 Feb. 27	20⅝ Feb. 9	15 Feb. 27	22 Jan. 11
300	1,200	National Supply of Del	50	5¾	Sale	6	Sale	5	5¾	5⅞ Feb. 14	6 Feb. 1	5½ Jan. 3	6¼ Jan. 5
230	820	Preferred	100	21	Sale	20	Sale	17	20	17 Feb. 23	20 Feb. 1	17 Feb. 23	22⅛ Jan. 9
11,200	17,900	National Surety	50	6⅝	Sale	6⅛	Sale	5¼	Sale	5 Feb. 28	7¼ Feb. 9	5 Feb. 28	8½ Jan. 6
18,200	28,900	National Tea Co	*	6⅛	6½	9⅜	Sale	8½	Sale	8⅛ Feb. 25	10⅜ Feb. 8	6½ Jan. 4	10⅜ Feb. 8
600	1,700	Neisner Bros	*	1⅞	3	2½	3	1½	2	2 Feb. 14	2½ Feb. 3	1½ Jan. 16	2½ Jan. 27
7,000	10,800	Nevada Cons Cop	*	5	Sale	4½	5	4	Sale	4 Feb. 28	5 Feb. 10	4 Feb. 28	5¼ Jan. 16
------	------	Newport Co (The)	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	Class A	50	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
200	700	Newport Industries Inc	1	2⅛	2⅜	1¾	2	1¾	1⅞	1¾ Feb. 14	1¾ Feb. 14	1¾ Jan. 19	2¼ Jan. 5
1,200	2,200	Newton Steel	*	2⅛	3	2¼	Sale	2	Sale	2 Feb. 1	3 Feb. 10	2 Feb. 1	3¾ Jan. 16
800	2,900	New York Air Brake	*	6⅞	7½	8⅜	8⅞	6½	8⅞	7¼ Feb. 27	8½ Feb. 10	7¼ Jan. 9	9 Jan. 31
------	------	New York Dock	100	3¼	8	3⅝	9	3⅝	9	-----	-----	-----	-----
------	------	5% preferred	100	5	20	5½	19	5½	19	-----	-----	-----	-----
4,100	9,092	N Y Investors Inc	*	¾	Sale	⅝	Sale	⅝	¾	⅝ Feb. 1	¾ Feb. 2	⅝ Jan. 30	1 Jan. 23
47,700	51,900	N Y Shipbuilding	*	1⅞	Sale	2½	Sale	3¼	Sale	2½ Feb. 1	5⅛ Feb. 11	1¾ Jan. 4	5⅛ Feb. 11
2,420	2,640	7% preferred	100	31½	35	35½	37	40	47	34⅞ Feb. 4	56 Feb. 9	31 Jan. 9	56 Feb. 9
610	1,250	New York Steam pref 6%	*	95	100	95½	Sale	85⅛	Sale	85 Feb. 28	95½ Feb. 1	85 Feb. 28	101 Jan. 9
400	520	7% 1st preferred	*	106	110	105	110½	100½	Sale	99 Feb. 25	104 Feb. 4	99 Feb. 25	110 Jan. 11
94,100	113,300	Noranda Mines Ltd	*	17¾	Sale	18½	Sale	19⅛	Sale	18¼ Feb. 1	21¼ Feb. 3	17⅜ Jan. 14	21¼ Feb. 3
145,400	315,100	North American	*	29½	Sale	26⅞	Sale	18¾	Sale	17¼ Feb. 25	27¼ Feb. 1	17¼ Feb. 25	31½ Jan. 11
2,800	5,100	6% preferred	*	43⅞	Sale	43⅝	Sale	33	Sale	32 Feb. 28	44 Feb. 4	32 Feb. 28	46 Jan. 12
28,700	116,200	North American Aviation	*	6½	Sale	6⅛	Sale	4⅛	Sale	4 Feb. 27	6⅛ Feb. 1	4 Feb. 27	7⅛ Jan. 4

* No par value x Ex-dividend.

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask	Lowest. Sale Prices	Lowest.	Highest. Sale Prices.	Highest.	RANGE SINCE JAN. 1. Lowest. Sale Prices.		Highest Sale Prices	
Shares.	Shares.																
1,600	3,900	North Amer Edison pref	*	66	71	71	Sale	55	Sale	55	Feb. 28	71	Feb. 1	55	Feb. 28	74½	Jan. 16
200	600	North German Lloyd w i		5¾	7	6⅝	Sale	5½	7	6	Feb. 7	6⅝	Feb. 1	6	Feb. 7	7½	Jan. 9
110	110	Northwestern Telegraph	50	25¼	42	29	37¾	27	32	29⅛	Feb. 2	30½	Feb. 17	29⅛	Feb. 2	30½	Feb. 17
2,300	7,400	Norwalk Tire & Rubber	*	1⅜	1⅝	1½	1⅞	1⅛	Sale	1⅛	Feb. 23	1¾	Feb. 2	1⅛	Feb. 23	2¼	Jan. 12
------	------	Preferred	50	24½	40	24½	36	24½	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	Nunnally Co	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
34,800	55,700	Ohio Oil Co (The)	*	6¾	Sale	6¼	Sale	5¼	Sale	4¾	Feb. 27	6½	Feb. 11	4¾	Feb. 27	7⅛	Jan. 11
6,400	15,400	Oliver Farm Equip	*	1¼	1⅜	1½	1¾	1¼	Sale	1⅛	Feb. 27	1¾	Feb. 15	1⅛	Feb. 27	2⅜	Jan. 11
3,300	4,500	Preferred A	*	3⅛	5	3¾	5	3¼	Sale	3¼	Feb. 28	5	Feb. 9	3¼	Feb. 28	6⅜	Jan. 11
2,300	7,400	Omnibus Corp v t c (The)	*	2⅛	2½	2⅛	Sale	1⅞	2	1⅞	Feb. 20	2⅛	Feb. 1	1⅞	Jan. 19	2¼	Jan. 5
200	600	Preferred A	100	60	66⅛	66	Sale	62	100	65	Feb. 9	66	Feb. 1	64	Jan. 17	66	Jan. 18
400	1,100	Oppenheim Collins & Co	*	5	7½	3	5	2½	Sale	2½	Feb. 28	5	Feb. 8	2½	Feb. 28	5	Jan. 23
360	440	Orpheum Circuit Inc Pref	100	6	7¾	1¼	2⅞	1⅝	3	1½	Feb. 3	2½	Feb. 15	1⅜	Jan. 30	5¼	Jan. 12
42,600	81,800	Otis Elevator	*	11¼	Sale	12	Sale	10⅝	Sale	10⅛	Feb. 27	12	Feb. 1	10⅛	Feb. 27	13⅛	Jan. 10
250	420	6% preferred	100	98½	100	102	Sale	99	100	99	Feb. 23	102	Feb. 1	98½	Jan. 4	102	Jan. 27
18,200	32,300	Otis Steel	*	3¼	Sale	3½	Sale	1¼	Sale	1½	Feb. 27	3¾	Feb. 9	1½	Feb. 27	4⅜	Jan. 11
5,255	9,225	Prior preferred	100	7	Sale	8	Sale	3	Sale	2¼	Feb. 28	8½	Feb. 10	2¼	Feb. 28	10⅞	Jan. 11
110	280	Outlet Co	*	35	40	35	40	32¼	37	34	Feb. 27	35	Feb. 14	34	Feb. 27	42	Jan. 5
50	50	Preferred	100	103¼	-----	101½	-----	101½	-----	105	Feb. 17	105	Feb. 17	105	Feb. 17	105	Feb. 17
17,300	31,100	Owens-Ill Glass Co	25	34	Sale	35	Sale	33	Sale	32	Feb. 27	37¾	Feb. 20	32	Feb. 27	37¾	Feb. 20
32,100	75,400	Pacific Gas & Elec	25	30¾	Sale	29½	Sale	24½	Sale	24	Feb. 27	29¾	Feb. 1	24	Feb. 27	31¼	Jan. 11
9,200	36,400	Pacific Lighting Corp	*	39	Sale	37¼	Sale	30	Sale	30	Feb. 28	37¼	Feb. 1	30	Feb. 28	43⅜	Jan. 11
770	1,390	Pacific Mills	100	7⅜	8	7¾	8½	6	6¼	6	Feb. 21	7⅞	Feb. 9	6	Feb. 21	8½	Jan. 12
1,290	1,780	Pacific Teleph & Telegr	100	78	Sale	79½	Sale	70	Sale	70	Feb. 28	79½	Feb. 1	70	Feb. 28	81¾	Jan. 12
490	810	Preferred	100	108	-----	109	110	108¼	Sale	106¼	Feb. 27	109½	Feb. 7	106¼	Feb. 27	110	Jan. 13
76,500	113,000	Packard Motor Car	*	2½	Sale	2⅜	Sale	2⅛	Sale	2	Feb. 14	2½	Feb. 1	2	Feb. 14	2⅞	Jan. 9
------	------	Pan-Amer Pet & Trans	50	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	300	New	5	11½	-----	12	24	11½	24	-----	-----	-----	-----	12	Jan. 5	12½	Jan. 11
------	------	Class B stock	50	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
620	1,320	Class B new	5	12	Sale	11½	12½	11½	12	12	Feb. 3	12½	Feb. 18	12	Jan. 5	12½	Feb. 18
1,000	1,800	Panhand Prod & Ref	*	½	⅞	½	⅝	¾	⅞	⅝	Feb. 15	1⅛	Feb. 17	½	Jan. 19	1½	Feb. 17
------	160	8% preferred	100	5¾	10½	5¾	10½	5¾	10½	-----	-----	-----	-----	5¾	Jan. 26	6¼	Jan. 11
69,100	401,000	Paramount Publix Corp	10	2	Sale	⅞	Sale	⅝	Sale	⅝	Feb. 28	1	Feb. 1	⅝	Feb. 28	2⅝	Jan. 4
100	100	Certificates of deposit	10	-----	-----	-----	-----	-----	-----	⅞	Feb. 18	⅞	Feb. 18	⅞	Feb. 18	⅞	Feb. 18
1,900	2,400	Park & Tilford	*	5	7⅛	5	6¾	7	8¼	6	Feb. 20	7½	Feb. 20	6	Jan. 20	7½	Feb. 20
8,600	16,300	Park Utah Cons Mines	1	⅞	1	1	1⅛	1	Sale	⅞	Feb. 14	1¼	Feb. 23	¾	Jan. 9	1¼	Feb. 23
700	1,500	Parmelee Transport Co	*	½	Sale	½	⅝	½	Sale	½	Feb. 7	½	Feb. 7	½	Jan. 3	½	Jan. 3
4,100	8,300	Pathe Exch	*	⅜	½	⅜	½	⅜	½	⅜	Feb. 2	½	Feb. 6	¼	Jan. 4	¾	Jan. 4
2,100	7,300	Preferred class A	*	1¾	2	1¼	Sale	1⅜	1½	1¼	Feb. 1	2⅛	Feb. 20	1¼	Jan. 25	2¼	Jan. 4
1,600	6,900	Patino Mines & Ent ctf	*	6	Sale	5⅜	6	5½	5¾	5½	Feb. 27	6¼	Feb. 9	5⅜	Jan. 16	6¼	Feb. 9
900	2,900	Peerless Motor	2	1	1¼	⅞	1	¾	1	¾	Feb. 16	1	Feb. 4	¾	Feb. 16	1⅛	Jan. 10
8,200	17,800	Penick & Ford		29⅞	Sale	30	Sale	25⅞	Sale	x25½	Feb. 27	30¼	Feb. 1	x25½	Feb. 27	31½	Jan. 11
61,400	145,900	Penney (J C) Co		24¾	Sale	26¼	Sale	21½	Sale	20	Feb. 23	26¾	Feb. 9	20	Feb. 23	27¾	Jan. 16
7,800	33,407	Preferred	100	89	90	101⅜	Sale	102	Sale	100⅛	Feb. 14	c104½	Feb. 17	90	Jan. 4	c104½	Feb. 17
2,000	2,000	Penn Coal & Coke	50	1⅛	3½	1¼	3½	1⅜	1½	¾	Feb. 2	1½	Feb. 17	¾	Feb. 2	1½	Feb. 17
1,900	2,700	Penn-Dixie Cement		¾	1	¾	Sale	¾	Sale	¾	Feb. 1	1	Feb. 2	¾	Jan. 25	1	Jan. 16
300	600	7% preferred series A	100	4	6	5¼	6	5	Sale	5	Feb. 28	5¼	Feb. 2	4¼	Jan. 16	5¼	Feb. 2
200	400	People's Drug Store Inc		10	15	11	15	10½	16	13	Feb. 14	13	Feb. 14	10¾	Jan. 25	13	Jan. 9
20	60	Preferred		70	-----	69½	-----	-----	-----	70	Feb. 17	70	Feb. 17	70	Feb. 17	75	Jan. 18
4,200	10,700	People's Gas L & Coke	100	x73¾	Sale	61¾	Sale	52	Sale	52	Feb. 28	63	Feb. 10	52	Feb. 28	78	Jan. 9
------	------	Rights		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
100	200	Pet Milk	*	5½	6¾	6½	6¾	5½	8⅛	6½	Feb. 2	6½	Feb. 2	6½	Feb. 2	6¾	Jan. 6
22,200	44,100	Petroleum Corp	*	4⅝	Sale	5¼	Sale	5¼	Sale	5⅛	Feb. 1	6⅜	Feb. 11	4⅝	Jan. 3	6⅜	Feb. 11
33,700	56,847	Phelps Dodge	25	4⅞	Sale	5⅛	Sale	5⅛	Sale	5	Feb. 1	6⅜	Feb. 11	4½	Jan. 4	6⅜	Feb. 11
1,300	3,000	Philadelphia Co pref 6%	50	30¼	34	28	32	27	31	30	Feb. 20	32	Feb. 9	29½	Jan. 6	32	Jan. 20
------	------	Preferred (6) new	*	-----	61	-----	62	-----	60	-----	-----	-----	-----	-----	-----	-----	-----
------	------	5% non-cum pref	10	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
16,200	28,000	Philadelphia Reading C & I		3¾	4	3¼	Sale	2¾	Sale	2½	Feb. 27	3⅝	Feb. 11	2½	Feb. 27	4½	Jan. 11
800	800	Phillips Jones Corp	*	3¼	7	3	6	4	4½	3	Feb. 8	3¾	Feb. 21	3	Feb. 8	3¾	Feb. 21
------	------	Preferred	100	18¼	39½	17½	39½	20	80	-----	-----	-----	-----	-----	-----	-----	-----
900	1,200	Philip Morris & Co	10	8	9	8¾	10	7¼	8½	8	Feb. 23	9	Feb. 2	8	Feb. 23	9	Jan. 28
36,900	71,100	Phillips Petroleum	*	4⅞	Sale	5½	Sale	5⅛	Sale	5	Feb. 27	5⅞	Feb. 9	4¾	Jan. 4	6	Jan. 11
300	420	Phoenix Hosiery	5	2⅛	2⅞	2⅛	3¼	2¼	3	2	Feb. 6	2⅜	Feb. 9	2½	Jan. 24	2⅝	Jan. 14
20	20	Preferred	100	35	40	27	40	25	-----	40	Feb. 7	40	Feb. 7	40	Feb. 7	40	Feb. 7
100	400	Pierce-Arrow Mot C pref	100	17	19	14	15	5⅛	15	14	Feb. 4	14	Feb. 4	14	Feb. 7	17	Jan. 12
400	400	Class A	*	2½	5	2½	5	2	Sale	2	Feb. 28	2⅝	Feb. 27	2	Feb. 28	2⅝	Feb. 27
2,400	4,600	Pierce Oil Corp	25	¼	Sale	⅜	Sale	¼	Sale	¼	Feb. 2	⅜	Feb. 1	¼	Jan. 3	⅜	Jan. 4
1,900	2,700	8% preferred	100	3⅞	6	5	Sale	3⅝	6	3⅞	Feb. 27	5½	Feb. 11	3⅞	Feb. 28	5½	Feb. 11
9,500	17,500	Pierce Petroleum	*	⅝	1	⅝	Sale	⅝	⅞	⅝	Feb. 1	1	Feb. 11	⅝	Jan. 23	1	Feb. 11
2,600	6,100	Pillsbury Flour Mills	*	10	10¼	11⅛	11½	10	11⅜	9⅜	Feb. 24	11⅛	Feb. 3	9⅜	Feb. 24	11½	Jan. 20
300	700	Pirelli of Italy A		31¼	40	34½	40	34¼	40	34¼	Feb. 21	34⅝	Feb. 16	34	Jan. 30	34⅞	Jan. 30
400	600	Pittsburgh Coal (of Pa)	100	4¼	6	4¼	6⅜	3⅛	4	4	Feb. 25	5	Feb. 10	4	Feb. 25	6	Jan. 16
300	500	6% preferred	100	17⅛	18	17	25	20	Sale	17	Feb. 25	20	Feb. 28	17	Jan. 25	20	Feb. 28
100	200	Pittsburgh Screw & Bolt	*	2	2⅞	1½	2	1½	2	1⅞	Feb. 15	1⅞	Feb. 15	1½	Feb. 15	2	Jan. 21
130	320	Pittsburgh Steel pref	100	10	12	13	21	13	20	13	Feb. 3	15	Feb. 9	10¼	Jan. 6	15	Jan. 11
400	400	Pitts Term Coal	100	½	1	⅝	1	⅝	1	½	Feb. 8	⅝	Feb. 8	½	Feb. 8	⅝	Feb. 8
------	20	% preferred	100	5	8	4	8	4	6	-----	-----	-----	-----	4	Jan. 18	4½	Jan. 18
600	600	Pittsburgh United	25	1	2	¾	1	¾	1¼	¾	Feb. 6	¾	Feb. 6	¾	Feb. 6	¾	Feb. 6
20	160	Pref conv	100	16	17	19	23	16	Sale	15¾	Feb. 27	16	Feb. 28	15¾	Feb. 27	24	Jan. 11
110	260	Pittston Co (The)	*	¾	1½	1	Sale	¾	1½	1	Feb. 1	1	Feb. 1	¾	Jan. 20	1	Jan. 27
8,100	16,200	Plymouth Oil	5	8⅞	9½	8	Sale	7	Sale	6¾	Feb. 24	8	Feb. 1	6¾	Feb. 24	9½	Jan. 11
1,600	2,600	Poor & Co class B	*	2	2¼	2½	3	2	Sale	2	Feb. 24	2¾	Feb. 2	2	Feb. 24	2¾	Jan. 18
800	2,300	Porto Rican Am Tob cl A	*	2⅛	Sale	3	Sale	1⅝	3	2¼	Feb. 24	3	Feb. 1	2⅛	Jan. 3	3½	Jan. 19
700	1,600	Class B	*	⅞	Sale	⅞	1	⅝	¾	⅝	Feb. 27	1	Feb. 6	⅝	Feb. 27	1	Jan. 11
2,700	5,800	Postal Teleg & Cable pref	100	5¼	Sale	5½	Sale	4¼	Sale	4	Feb. 27	5½	Feb. 1	4	Feb. 27	7¾	Jan. 11
600	600	Prairie Oil & Gas	25	5⅜	6	5¼	6	5⅛	6½	6	Feb. 11	6	Feb. 11	6	Feb. 11	6	Feb. 11
1,625	2,125	Prairie Pipe Line	25	7½	8⅝	7½	8	7¼	9	7⅜	Feb. 27	8⅛	Feb. 11	7¼	Jan. 25	8⅛	Feb. 11
500	2,220	Pressed Steel Car 7% pf	100	4½	6	2	5⅛	3	Sale	3	Feb. 28	4¼	Feb. 18	3	Jan. 27	4¼	Feb. 18
4,100	15,300	Common	*	1	1¼	⅞	Sale	⅞	Sale	⅞	Feb. 1	1⅛	Feb. 8	⅝	Jan. 21	1¼	Jan. 5
46,250	101,350	Procter & Gamble	*	29⅝	Sale	25⅜	Sale	20¼	Sale	19⅝	Feb. 28	25⅜	Feb. 1	19⅝	Feb. 28	29½	Jan. 4
440	1,030	Preferred 5%	100	101	Sale	100	103¾	101¾	Sale	101½	Feb. 6	103	Feb. 23	101	Jan. 3	104½	Jan. 12
2,100	3,100	Producers & Ref Corp	50	¼	Sale	¼	⅜	⅜	Sale	¼	Feb. 2	⅜	Feb. 2	¼	Jan. 3	⅝	Jan. 9
40	80	7% preferred	50	3⅛	4	3⅛	5	2	4	3	Feb. 2	3½	Feb. 23	3	Feb. 2	5	Jan. 16
100	100	Pref ctfs of deposit		-----	-----	-----	5	-----	5	3	Feb. 23	3	Feb. 23	3	Feb. 23	3	Feb. 23
500	900	Pub Ser Corp of N J pf 8%	100	120¼	125	125	Sale	109	120⅛	120	Feb. 23	125	Feb. 1	120	Feb. 23	125	Jan. 9
71,900	126,300	Common	*	53¼	Sale	50⅜	Sale	41¾	Sale	38⅝	Feb. 25	51¼	Feb. 1	38⅝	Feb. 25	55¼	Jan. 11
1,100	2,600	7%	100	105¼	Sale	112¼	Sale	97	104	104	Feb. 15	112¼	Feb. 1	104	Feb. 15	112½	Jan. 12
3,100	6,400	6% preferred	100	z98	Sale	z99¼	Sale	88	91	90	Feb. 24	z99¼	Feb. 1	90	Feb. 24	101⅝	Jan. 24
		Preferred (5)	*	84	88	87½	Sale	-----	78	79¾	Feb. 18	87½	Feb. 1	79¾	Feb. 18	88½	Jan. 31
1,300	4,600	Public Service El & Gas—															
800	2,700	$5 preferred	100	101	103¼	102	Sale	96	100	96	Feb. 16	102	Feb. 1	96	Feb. 16	103½	Jan. 11
46,500	104,500	Pullman Company	*	19⅛	Sale	22	Sale	19½	Sale	18	Feb. 27	22⅝	Feb. 9	18	Feb. 27	23¾	Jan. 23
------	------	Punta Alegre Sugar	50	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
13,500	22,800	Pure Oil	25	3¼	Sale	3⅛	Sale	3	Sale	3	Feb. 21	3½	Feb. 14	3	Feb. 21	3⅞	Jan. 10
360	990	8% conv pref	100	60	67	58	Sale	48	Sale	48	Feb. 28	58	Feb. 1	48	Feb. 28	62	Jan. 12
17,400	34,500	Purity Bakeries	*	7¼	Sale	7¾	Sale	6⅛	Sale	5⅞	Feb. 24	7⅞	Feb. 1	5⅞	Feb. 24	10	Jan. 11
312,800	444,700	Radio Corp of Amer	*	5¼	Sale	4⅝	Sale	3	Sale	3	Feb. 23	4⅞	Feb. 10	3	Feb. 23	6	Jan. 5
2,100	3,500	7% preferred "A"	50	16	18½	14½	Sale	13¼	Sale	13¼	Feb. 28	14½	Feb. 1	13¼	Feb. 28	17	Jan. 16
16,200	44,000	Preferred B	*	9½	Sale	9	Sale	7⅛	Sale	6½	Feb. 28	9	Feb. 1	6½	Feb. 28	11⅞	Jan. 5
------	------	Radio-Keith-Orpheum cl A	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
15,300	54,300	Class A new	*	3⅜	Sale	1½	Sale	1¼	Sale	1¼	Feb. 3	1⅞	Feb. 14	1¼	Jan. 28	3⅝	Jan. 9
------	------	Rand Mines		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
5,400	6,900	Raybestos-Manhattan	*	6½	7½	7⅛	Sale	x5½	Sale	5	Feb. 23	7⅛	Feb. 1	5	Feb. 23	7½	Jan. 11
3,800	19,000	Real Silk Hosiery	10	6¾	Sale	7½	Sale	5⅝	Sale	5½	Feb. 27	7½	Feb. 1	5½	Feb. 27	9⅞	Jan. 25
40	530	Preferred	100	22⅛	-----	30	40	30	40	30	Feb. 8	39½	Feb. 17	25	Jan. 4	46	Jan. 25
300	500	Reis (Robt) & Co	*	¼	Sale	¼	½	¼	1	¼	Feb. 24	¼	Feb. 24	¼	Jan. 3	¼	Jan. 3
120	170	1st preferred	100	1⅝	Sale	2	3	2	8¾	2	Feb. 2	2	Feb. 2	1⅞	Jan. 3	2	Feb. 2
15,500	29,800	Rem'ton-Rand	1	3¼	Sale	3⅝	Sale	3⅛	Sale	2½	Feb. 23	3⅞	Feb. 3	2½	Feb. 23	4	Jan. 9
700	1,000	1st preferred	100	8¼	16	10⅛	12	8	11⅞	7½	Feb. 27	10¾	Feb. 14	7½	Feb. 27	11⅞	Jan. 31
80	80	2d preferred	100	9¼	24	10¼	18	6½	18	8	Feb. 27	13	Feb. 4	8	Feb. 27	13	Feb. 4
15,000	19,600	Reo Motor Car	10	1⅝	2	1⅞	2	1⅜	Sale	1⅜	Feb. 28	2⅜	Feb. 9	1⅜	Feb. 28	2⅜	Feb. 9
26,100	58,900	Republic Steel Corp	*	5¾	Sale	6	Sale	4¼	Sale	4	Feb. 27	6½	Feb. 9	4	Feb. 27	7¼	Jan. 10
6,195	12,005	Preferred cov	100	11	Sale	11½	12½	10	Sale	9	Feb. 28	13	Feb. 9	9	Feb. 28	15	Jan. 11
500	900	Revere Copper & Brass	*	1	2⅛	1¾	2	1¾	2¼	1¾	Feb. 2	2½	Feb. 17	1¼	Jan. 10	2½	Feb. 17
------	------	Class A	*	2¼	5	2¼	5⅞	2¼	4	-----	-----	-----	-----	-----	-----	-----	-----
120	490	Preferred	100	10	12	10	12	8	10	7	Feb. 14	10	Feb. 4	7	Feb. 14	12	Jan. 5
3,300	5,400	Reynolds Metal Co	*	5⅛	7	8½	Sale	6	Sale	6	Feb. 27	8¾	Feb. 3	6	Feb. 27	9	Jan. 27
800	1,500	Reynolds Spring Co	*	5½	7	3	4¾	1½	Sale	1½	Feb. 28	3⅛	Feb. 18	1½	Feb. 28	6½	Jan. 10

No par value x Ex-dividend c Cash sale

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
193,000	391,500	Reynolds (RJ) Tob cl B	10	27	Sale	32	Sale	28¾	Sale	27½ Feb. 16	32⅛ Feb. 1	26½ Jan. 3	33⅝ Jan. 21
450	1,152	Class A	10	60	61	60⅞	Sale	60	61	60 Feb. 1	61 Feb. 1	60 Jan. 5	62¾ Jan. 24
100	300	Rhine Westphalia Elec Pr		14½	20	17	17½	14⅝	20	18 Feb. 14	18 Feb. 14	17 Jan. 30	18 Feb. 14
2,000	5,200	Richfield Oil Co of Calif	*	⅜	½	⅜	½	¼	⅜	¼ Feb. 21	½ Feb. 2	¼ Feb. 21	½ Jan. 5
------	------	Rio Grande Oil	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
500	500	Ritter Dental Mfg	*	7	10	7⅜	10	6⅜	10	6½ Feb. 25	8 Feb. 20	6½ Feb. 25	8 Feb. 20
4,600	8,500	Rossia Insurance	5	3¾	4¼	3⅞	Sale	3⅛	Sale	3⅛ Feb. 28	4 Feb. 9	3⅛ Feb. 28	5⅛ Jan. 11
8,400	17,400	Royal Dutch Co N Y shs		20¾	Sale	19⅞	Sale	18¼	Sale	17¾ Feb. 25	20¼ Feb. 14	17¾ Feb. 25	21⅝ Jan. 6
9,000	24,600	St Joseph Lead	10	7⅜	Sale	8	Sale	6⅛	Sale	6⅛ Feb. 27	8 Feb. 1	6⅛ Feb. 27	8¾ Jan. 11
33,600	55,300	Safeway Stores	*	40	Sale	41	Sale	31¾	32¾	30½ Feb. 20	41 Feb. 1	30½ Feb. 20	42⅝ Jan. 11
2,320	3,320	Preferred (6)	100	77½	88	85¾	Sale	70	76⅝	73½ Feb. 23	88 Feb. 1	73½ Feb. 23	88 Feb. 1
1,740	2,040	Preferred (7)	100	94	96⅝	96	96¾	81	Sale	80¼ Feb. 15	96 Feb. 2	80¼ Feb. 15	96 Feb. 2
3,100	3,800	Savage Arms Corp	*	1⅞	2¾	3½	3⅞	3	Sale	3 Feb. 27	5 Feb. 9	2⅜ Jan. 6	5 Feb. 9
2,200	3,700	Schulte Retail Stores	*	1⅛	1½	1⅛	Sale	⅝	⅞	¾ Feb. 15	1⅛ Feb. 1	¾ Feb. 15	1½ Jan. 5
140	890	8% preferred	100	5½	7	6¾	Sale	6⅜	9½	6⅜ Feb. 7	6¾ Feb. 1	6 Jan. 25	7 Jan. 9
170	900	Scott Paper	*	30	Sale	28	29¾	28¾	Sale	28 Feb. 23	29⅝ Feb. 2	28 Jan. 24	31 Jan. 10
39,700	60,810	Seaboard Oil Co of Del	*	19½	Sale	16¾	Sale	17	Sale	15 Feb. 13	19⅛ Feb. 17	15 Feb. 13	20¼ Jan. 15
200	300	Seagrave Corp (The)	*	2	2½	1½	2	-----	2	1⅛ Feb. 25	1½ Feb. 2	1⅛ Feb. 25	2 Jan. 6
94,900	175,500	Sears, Roebuck & Co	*	19	Sale	19½	Sale	14¼	Sale	12½ Feb. 25	19¾ Feb. 1	12½ Feb. 25	22⅛ Jan. 11
1,500	2,700	Second Nat Investors	1	1½	2⅛	1¾	2⅛	1¼	Sale	1¼ Feb. 28	1⅞ Feb. 7	1¼ Feb. 28	2¼ Jan. 10
500	1,000	$5 conv preferred	1	31	34	33½	39¼	24¼	30	24 Feb. 24	33½ Feb. 10	24 Feb. 24	35 Jan. 23
1,400	3,400	Seneca Copper	*	¼	Sale	¼	½	¼	½	¼ Feb. 7	¼ Feb. 7	¼ Jan. 3	½ Jan. 5
11,500	24,500	Servel Inc	1	1¾	Sale	1¾	Sale	1½	Sale	1½ Feb. 4	1¾ Feb. 1	1½ Feb. 4	2¼ Jan. 11
800	3,500	Sharon Steel Hoop	*	2¾	4	2	Sale	1⅜	1¾	1½ Feb. 23	2 Feb. 1	1½ Feb. 23	4 Jan. 6
10,900	14,900	Sharp & Dohme	*	3½	3⅞	3⅛	Sale	2⅝	Sale	2½ Feb. 27	3⅞ Feb. 9	2½ Feb. 27	4 Jan. 6
1,000	1,500	Conv pref series A	*	20	21½	25	27	22¼	Sale	22¼ Feb. 28	25½ Feb. 17	21½ Jan. 5	26⅛ Jan. 31
8,900	18,600	Shattuck (G F)	*	9⅜	Sale	8⅝	Sale	6¾	Sale	6¼ Feb. 24	8⅜ Feb. 1	6¼ Feb. 24	10 Jan. 5
120	240	Shell Transp & Trading	£2	14⅝	15¼	18	19	13	15	13⅛ Feb. 25	18 Feb. 6	13⅛ Feb. 25	18 Jan. 25
26,900	47,800	Shell Union Oil	*	5¼	Sale	4¾	Sale	4⅛	Sale	3½ Feb. 17	5⅜ Feb. 9	3½ Feb. 17	5⅝ Jan. 6
5,600	8,700	Convertible preferred	100	40¼	Sale	39	Sale	31¾	Sale	30 Feb. 24	39 Feb. 1	30 Feb. 24	44½ Jan. 10
------	------	Shubert Theatre	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
2,300	4,100	Simms Petroleum	10	5½	6¼	5½	Sale	4⅞	Sale	4⅞ Feb. 28	5¾ Feb. 11	4⅞ Feb. 28	6¼ Jan. 12
12,800	25,300	Simmons Co	*	6½	7½	6¾	Sale	4⅝	Sale	4⅜ Feb. 28	7¼ Feb. 9	4⅜ Feb. 28	8¼ Jan. 11
------	------	Sinclair Con Oil Corp	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	8% preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
2,300	4,300	Skelly Oil Co	25	3½	4	3¼	Sale	3	Sale	3 Feb. 20	3½ Feb. 8	3 Feb. 20	3¾ Jan. 18
1,900	5,900	Preferred	100	25¼	Sale	24⅜	Sale	22	Sale	22 Feb. 28	24⅜ Feb. 1	22 Feb. 28	25½ Jan. 13
------	200	Sloss-Sheffield Steel & Ir	100	7	Sale	6⅜	10½	5	10	-----	-----	7 Jan. 3	7 Jan. 3
1,410	1,460	Preferred	100	8½	12¼	8½	10½	8¾	12¼	8¼ Feb. 7	9 Feb. 21	8¼ Feb. 7	11 Jan. 17
------	------	Snider Packing	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1,700	2,900	New	*	2	2⅛	2	Sale	2	Sale	2 Feb. 1	2¼ Feb. 20	2 Jan. 28	3⅛ Jan. 4
------	------	Preferred	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
114,850	233,150	Socony Vacuum Corp	25	7⅝	Sale	6¾	Sale	6⅜	Sale	6¼ Feb. 6	7⅜ Feb. 11	6¼ Feb. 6	7⅞ Jan. 11
1,800	6,200	Solvay Am Corp pref	100	63	Sale	61	64	57½	60⅛	58 Feb. 25	61 Feb. 3	58 Feb. 25	66 Jan. 6
64,600	86,600	So Porto Rico Sug	*	16¼	Sale	18	Sale	17⅝	Sale	16¼ Feb. 25	19½ Feb. 11	15⅞ Jan. 12	19½ Feb. 11
120	540	8% preferred	100	112	114	113	Sale	116	Sale	113 Feb. 1	116 Feb. 4	112 Jan. 4	116 Feb. 4
23,800	55,100	Sou California Edison	25	25⅜	Sale	25½	Sale	20¾	Sale	20⅛ Feb. 23	26⅛ Feb. 1	20⅛ Feb. 23	28 Jan. 11
300	500	Southern Dairies class A	*	3½	7	4	6⅛	3	10⅝	4 Feb. 7	4 Feb. 7	3⅝ Jan. 26	4⅛ Jan. 27
100	100	Class B	*	1⅛	5	1¼	2	1¼	Sale	1¼ Feb. 28	1¼ Feb. 28	1¼ Feb. 28	1¼ Feb. 28
100	1,400	Spalding (A G) & Bros	*	4¾	8	4⅛	4⅞	4	4⅝	4⅞ Feb. 10	4⅞ Feb. 10	4 Jan. 18	5⅝ Jan. 13
720	800	1st preferred	100	25⅛	30	31	54	31	54	31 Feb. 3	31 Feb. 3	27 Jan. 11	31 Feb. 3
10	10	Spang Chalfant & Co	*	4½	8	4½	8	4½	9¾	4½ Feb. 18	4½ Feb. 18	4½ Feb. 18	4½ Feb. 18
5,556	5,556	Preferred	100	17½	33	17½	33	15½	25	17½ Feb. 9	18½ Feb. 8	17½ Feb. 9	18½ Feb. 8
8,600	12,400	Sparks Withington	*	1⅝	Sale	1⅝	1¾	¾	Sale	¾ Feb. 28	1⅝ Feb. 2	¾ Feb. 28	2 Jan. 13
------	120	Spear & Co	*	½	¾	½	1	¼	½	-----	-----	½ Jan. 10	¾ Jan. 18
20	80	7% preferred	100	20	-----	20	Sale	20	-----	20 Feb. 1	20 Feb. 1	20 Jan. 6	25 Jan. 23
400	1,000	Spencer Kellogg & Sons	*	9	10	8½	9	8	9	8⅛ Feb. 25	8½ Feb. 2	8⅛ Feb. 25	9 Jan. 13
1,500	1,900	Spicer Mfg Co	*	5	Sale	5	6	5	6	5 Feb. 14	5 Feb. 14	5 Jan. 3	5⅛ Jan. 11
100	100	Convertible preferred A	*	12¾	18⅛	12¾	17¾	12¼	-----	12¾ Feb. 25	12¾ Feb. 25	12¾ Feb. 25	20 Jan. 31
800	1,600	Spiegel-May-Stern Co	*	2⅜	3	1¾	2¾	1	Sale	1 Feb. 28	2 Feb. 23	1 Feb. 28	3 Jan. 10
105,000	173,200	Standard Brands	*	15⅛	Sale	14⅞	Sale	14½	Sale	13⅞ Feb. 28	15½ Feb. 9	13⅞ Feb. 28	15⅝ Jan. 5
700	1,600	Preferred	*	121¾	123	122	122½	121⅝	123¼	121 Feb. 18	122 Feb. 2	121 Feb. 18	123 Jan. 5
38,500	78,100	Standard Gas & Elec	*	13½	Sale	11⅞	Sale	8	Sale	7½ Feb. 28	12 Feb. 1	7½ Feb. 28	15¾ Jan. 11
10,700	20,100	$4 preferred	*	20¼	21½	21¼	Sale	x15¾	Sale	x15¾ Feb. 28	21¼ Feb. 1	x15¾ Feb. 28	25 Jan. 11
1,300	2,800	Preferred (7%)	*	44½	48	41	Sale	30	Sale	30 Feb. 28	41 Feb. 1	30 Feb. 28	46½ Jan. 10
700	1,100	Preferred (6%)	*	41	Sale	35	40	23½	Sale	23 Feb. 25	34⅛ Feb. 15	23 Feb. 25	41 Jan. 3
100	800	Stand Com'l Tobacco	*	1	Sale	1	1½	1	1½	1 Feb. 24	1 Feb. 24	1 Jan. 3	1¼ Jan. 10
400	1,200	Standard Investing Corp	*	¾	Sale	⅞	1	⅝	¾	¾ Feb. 11	⅞ Feb. 7	¾ Jan. 3	1 Jan. 6
6,200	15,400	Standard Oil Export pref	100	100	Sale	100⅞	Sale	94	Sale	94 Feb. 25	101 Feb. 15	94 Feb. 25	101 Jan. 6
95,707	141,007	Stand Oil of Calif	*	24⅜	Sale	24⅛	Sale	20½	Sale	20 Feb. 27	24¾ Feb. 9	20 Feb. 27	26 Jan. 16
23,300	41,300	Standard Oil of Kansas	25	15	15½	16⅞	Sale	16	16¼	16¼ Feb. 25	17 Feb. 3	15 Jan. 4	17⅝ Jan. 16
274,610	356,710	Standard Oil of N J	25	30¾	Sale	29½	Sale	23½	Sale	23¼ Feb. 27	29½ Feb. 1	23¼ Feb. 27	31⅜ Jan. 9
100	200	Starrett Co (The L S)	*	5	8	4	6	3	6	4 Feb. 16	4 Feb. 16	4 Feb. 16	5 Jan. 10
2,500	6,100	Sterling Sec Corp cl A	*	⅝	⅞	1	1⅛	¾	Sale	⅝ Feb. 3	1 Feb. 2	⅝ Jan. 11	1⅛ Jan. 27
3,000	4,100	Preferred	*	1½	2⅜	2⅛	Sale	1¾	Sale	1½ Feb. 10	2⅛ Feb. 1	1½ Feb. 10	2⅛ Jan. 23
1,500	2,400	Conv 1st preferred	50	22	Sale	22	24	20½	Sale	20½ Feb. 28	23 Feb. 9	20½ Feb. 28	23¾ Jan. 11
8,600	22,100	Stewart Warner Corp	10	3½	Sale	3¼	Sale	2½	Sale	2½ Feb. 24	3⅜ Feb. 1	2½ Feb. 24	3¾ Jan. 5
21,000	53,000	Stone & Webster	*	7⅝	Sale	8½	Sale	6⅜	Sale	5¾ Feb. 27	8¾ Feb. 9	5¾ Feb. 27	10⅝ Jan. 11
380	1,890	Studebaker Corp pref	100	31½	Sale	23¼	Sale	20	Sale	20 Feb. 4	24¾ Feb. 9	20 Feb. 4	34⅞ Jan. 11
28,300	100,000	Common	*	4⅝	Sale	3⅞	Sale	3⅛	Sale	3 Feb. 24	4 Feb. 9	3 Feb. 24	5¼ Jan. 6
1,200	2,000	Sun Oil	*	36	37	36	Sale	35	35⅞	35 Feb. 25	36 Feb. 1	35 Feb. 25	37 Jan. 6
310	980	Preferred	100	92½	-----	95¼	-----	95	96	93½ Feb. 23	98 Feb. 2	92 Jan. 12	98 Feb. 2
3,300	8,900	Superheate. Co (The)	*	7	8½	8½	9	8½	Sale	7½ Feb. 17	8⅝ Feb. 9	7½ Feb. 17	10 Jan. 6
34,900	43,100	Superior Oil	*	⅝	1	⅞	1	1½	Sale	¾ Feb. 2	1¾ Feb. 7	¾ Jan. 4	1¾ Feb. 7
2,300	3,500	Superior Steel	100	3¾	4½	3	4½	2	Sale	2 Feb. 28	3½ Feb. 9	2 Feb. 28	4⅝ Jan. 12
100	100	Sweets Co of Amer (The)	50	2⅜	10½	2⅜	10½	2⅜	4	3 Feb. 6	3 Feb. 6	3 Feb. 6	3 Feb. 6
200	600	Symington Co	*	⅜	⅞	⅜	½	⅜	¾	⅜ Feb. 3	¾ Feb. 25	⅜ Jan. 9	⅞ Jan. 5
200	1,500	Class A	*	⅝	1	⅝	¾	¾	⅞	¾ Feb. 17	¾ Feb. 17	⅝ Jan. 16	⅞ Jan. 13
3,100	4,500	Telautograph Corp	*	8¾	Sale	8¾	Sale	8½	Sale	8⅛ Feb. 17	8¾ Feb. 1	8⅛ Feb. 17	9¼ Jan. 16
2,200	3,200	Tennessee Corp	*	2	Sale	1¾	2⅛	1⅜	Sale	1⅜ Feb. 28	1¾ Feb. 2	1⅜ Feb. 28	2⅜ Jan. 6
61,030	97,430	Texas Corp (The)	25	14	Sale	13¼	Sale	11⅛	Sale	10¾ Feb. 28	13¼ Feb. 1	10¾ Feb. 28	14⅛ Jan. 11
88,600	150,400	Texas Gulf Sulphur	*	22⅝	Sale	23⅜	Sale	16⅝	Sale	15¼ Feb. 20	24 Feb. 9	15¼ Feb. 20	25 Jan. 16
7,400	8,700	Texas Pacific Coal & Oil	10	1¾	2	1¾	Sale	1½	Sale	1½ Feb. 2	1¾ Feb. 1	1½ Feb. 2	1⅞ Jan. 4
21,500	35,200	Tex Pac Ld Tr Tem ctfs	1	4⅞	Sale	5	Sale	4¼	Sale	4¼ Feb. 23	5¼ Feb. 9	4¼ Feb. 23	5¼ Feb. 9
------	------	Certificates (old)	100	-----	-----	425	725	400	700	-----	-----	-----	-----
2,700	3,400	Thatcher Mfg	*	5½	6½	5¾	6½	5¼	Sale	5 Feb. 15	7½ Feb. 18	5 Feb. 15	7½ Feb. 18
100	100	Convertible preferred	*	30¼	35	27⅝	32⅛	27⅝	32⅛	27⅝ Feb. 6	27⅝ Feb. 6	27⅝ Feb. 6	27⅝ Feb. 6
3,000	4,800	Thermoid Co	*	1⅛	1¼	1⅜	Sale	1	Sale	1 Feb. 28	1½ Feb. 6	1 Feb. 28	1½ Jan. 5
2,200	3,400	Third Nat'l Investors	1	16½	Sale	16	16⅝	9½	12	13 Feb. 24	16 Feb. 6	13 Feb. 24	16½ Jan. 3
1,200	1,200	Thompson (J R)	25	7½	10	7⅞	10	7	Sale	6⅞ Feb. 28	8⅜ Feb. 2	6⅞ Feb. 28	8⅜ Feb. 2
1,400	5,500	Thompson Products	*	5⅛	5½	6⅝	Sale	5	6¼	6 Feb. 7	7½ Feb 11	5⅜ Jan. 6	7½ Jan. 12
2,400	3,300	Thompson Starrett	*	¾	Sale	¾	1	½	¾	⅝ Feb. 25	⅞ Feb. 10	⅝ Feb. 25	⅞ Feb. 10
300	1,100	Preferred	*	12	14	12½	20	12⅛	25	12 Feb. 16	12 Feb. 16	12 Jan. 10	12½ Jan. 23
38,100	67,500	Tidewater Assoc Oil	*	3¼	Sale	3¼	Sale	3⅜	Sale	3¼ Feb. 1	4 Feb. 11	3⅛ Jan. 13	4 Feb. 11
1,200	3,300	Preferred 6%	100	40	42½	41	44	38½	Sale	38½ Feb. 28	43½ Feb. 7	38½ Feb. 28	44⅛ Jan. 12
------	------	Tidewater Oil	*	8¾	15	10	15	8¾	15	-----	-----	-----	-----
1,200	1,600	6% preferred	100	45	50	45	50	47	50	45 Feb. 2	50 Feb. 10	45 Feb. 2	50 Feb. 10
5,900	8,500	Timken-Detroit Axle Co	10	2¾	3	2⅝	2⅞	1⅞	2	1¾ Feb. 24	2⅞ Feb. 3	1¾ Feb. 24	3⅛ Jan. 12
19,900	39,700	Timken Roller Bear	*	14¼	Sale	16¼	Sale	14⅜	Sale	13¾ Feb. 23	16½ Feb. 1	13¾ Feb. 23	16¾ Jan. 21
------	------	Tobacco Products Corp	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	Certificates of deposit	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	Class A	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	Class A certifs of deposit	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
64,600	127,100	Transamerica Corp	*	5⅜	Sale	5	Sale	4⅜	Sale	4⅜ Feb. 27	5¼ Feb. 10	4⅜ Feb. 27	6 Jan. 4
400	600	Tran & Williams Steel	*	3	3½	3	3¼	3	4½	3 Feb. 2	3½ Feb 20	3 Feb. 2	3½ Jan. 4
31,400	70,900	Tri-Continental Corp	*	4	Sale	3¾	Sale	2⅞	Sale	2¾ Feb. 27	4 Feb. 9	2¾ Feb. 27	4¼ Jan. 5
1,300	2,900	Preferred	*	55	Sale	58	Sale	45½	56	48⅝ Feb. 27	58¼ Feb. 6	48⅝ Feb. 27	59 Jan. 10
2,200	3,300	Trico Products	*	21¼	22¼	21	21½	20¾	21	20½ Feb. 25	21¼ Feb 27	20½ Feb. 25	21¾ Jan. 4
200	200	Truax Traer Coal	*	½	1	¾	1	¾	1	¾ Feb. 27	¾ Feb. 27	¾ Feb. 27	¾ Feb. 27
2,700	3,300	Truscon Steel Co	10	3½	Sale	3½	3¾	2⅛	3	2⅛ Feb. 25	3½ Feb. 2	2⅛ Feb. 25	4 Jan. 6
800	4,100	Ulen & Co	*	1⅛	1¼	⅞	1	¾	⅞	⅞ Feb. 2	1 Feb. 9	¾ Jan. 16	1¼ Jan. 4
6,000	10,400	Underwood Elliott Fisher	*	12	14	11¾	Sale	9½	Sale	9¼ Feb. 24	11¾ Feb. 1	9¼ Feb. 24	14 Jan. 5
20	20	7% preferred	*	84¼	90	88	Sale	80	84¼	84¼ Feb. 21	88 Feb. 1	84¼ Feb. 21	88 Feb. 1
5,800	7,100	Union Bag & Paper	*	5⅞	7	7¼	Sale	7⅛	Sale	7⅛ Feb. 28	8¾ Feb. 9	5½ Jan. 13	8¾ Feb. 9
173,600	295,700	Union Carbide & Car	*	26½	Sale	26⅞	Sale	21¼	Sale	19¾ Feb. 24	27⅛ Feb. 1	19¾ Feb. 24	28⅜ Jan. 11

* No par value

Aggregate Sales In February.	Aggregate Sales Since Jan. 1.	Stocks N. Y. Stock Exchange	Par	Price Jan. 3 1933 Bid.	Price Jan. 3 1933 Ask.	Prices in February. Feb. 1 Bid.	Feb. 1 Ask.	Feb. 28 Bid.	Feb. 28 Ask	Lowest Sale	Lowest Prices.	Highest Sale	Highest Prices.	Range Since Jan. 1. Lowest Sale	Lowest Prices.	Highest Sale	Highest Prices.
Shares.	Shares.																
9,600	13,700	Union Oil, California	25	9¾	Sale	10⅜	Sale	9¼	Sale	9⅛	Feb. 27	10⅝	Feb. 1	9¼	Feb. 27	11⅝	Jan. 4
2,900	4,000	Union Tank Car	*	12	Sale	11½	12½	10½	11	10½	Feb. 21	12⅞	Feb. 11	10½	Feb. 21	12½	Jan. 19
537,700	1,086,100	United Aircraft & Tr Corp	*	26⅛	Sale	25¾	Sale	17⅝	Sale	16⅝	Feb. 25	26⅝	Feb. 1	16⅝	Feb. 25	28¾	Jan. 11
2,400	4,600	Preferred	50	58	Sale	58¼	Sale	51⅝	Sale	51⅝	Feb. 28	58¼	Feb. 1	51⅝	Feb. 28	59⅜	Jan. 5
200	200	United American Bosch Corp	*	4	6	4	5	3½	5	3½	Feb. 6	3½	Feb. 6	3½	Feb. 6	3½	Feb. 6
2,600	6,500	United Biscuit of Am	*	14½	15½	16¼	18	14	15	13½	Feb. 24	17⅞	Feb. 7	13½	Feb. 24	18	Jan. 23
60	80	Preferred	100	88	98½	93	99	93	105	95¼	Feb. 9	97	Feb. 7	94¾	Jan. 18	97	Feb. 7
------	------	United Business Publishers	*	-----	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
15,200	48,300	United Carbon	*	13½	Sale	14⅛	Sale	10⅞	Sale	10¼	Feb. 27	15	Feb. 9	10¼	Feb. 27	15	Jan. 5
85,900	118,500	United Cigar Stores	1	⅛	Sale	¼	Sale	-----	-----	⅛	Feb. 2	¼	Feb. 1	⅛	Jan. 3	¼	Jan. 4
400	600	6% preferred	100	3¾	10	6½	10	-----	-----	4½	Feb. 6	6½	Feb. 2	3⅞	Jan. 13	6½	Feb. 2
195,900	406,100	United Corp	*	9¼	Sale	8⅛	Sale	6⅛	Sale	5½	Feb. 27	8⅜	Feb. 1	5½	Feb. 27	10⅛	Jan. 11
31,200	61,400	Preferred	*	34⅝	Sale	35½	Sale	30¼	Sale	30	Feb. 28	37⅛	Feb. 10	30	Feb. 28	37⅜	Jan. 6
840	910	United Dyewood	100	1⅛	1½	1¼	1½	¾	1	¾	Feb. 17	1⅜	Feb. 14	¾	Feb. 17	1½	Jan. 9
20	30	Preferred	100	22	39½	22	39½	25	35	-----	-----	-----	-----	28¾	Jan. 18	28¾	Jan. 18
3,200	5,800	United Electric Coal	*	3⅜	Sale	3½	Sale	2	Sale	2	Feb. 27	3½	Feb. 1	2	Feb. 27	4	Jan. 12
41,300	129,200	United Fruit	*	23¾	Sale	28	Sale	25⅝	Sale	23¾	Feb. 24	29⅝	Feb. 10	23¼	Jan. 3	30¾	Jan. 28
5,000	6,000	Universal Pipe & Rad Co	*	⅜	1	⅝	Sale	⅝	⅞	⅝	Feb. 1	¾	Feb. 10	⅝	Jan. 16	⅞	Jan. 5
20	40	Preferred	100	10	11	7	8	6	6½	7	Feb. 23	7¼	Feb. 20	7	Feb. 23	10	Jan. 5
112,110	190,910	United Gas & Impt Co	*	20	Sale	19⅛	Sale	x16¼	Sale	x15½	Feb. 28	19⅜	Feb. 1	x15½	Feb. 28	20¾	Jan. 11
3,100	6,900	Preferred	*	95	99	99¼	Sale	90¼	91½	91½	Feb. 27	99¼	Feb. 1	91½	Feb. 27	100	Jan. 9
------	100	United Paperboard Co	100	½	1½	½	1½	½	1	-----	-----	-----	-----	½	Jan. 23	½	Jan. 23
2,000	3,800	United Piece Dye Works	*	5½	Sale	4½	5	3½	5	4	Feb. 16	4¾	Feb. 15	4	Feb. 16	5½	Jan. 3
410	530	Preferred	100	72	80	65	75	64	75	65	Feb. 24	70	Feb. 15	65	Feb. 24	74½	Jan. 25
2,700	9,700	United Stores A	*	1⅛	Sale	⅞	Sale	¾	Sale	¾	Feb. 28	1	Feb. 6	¾	Feb. 28	1⅜	Jan. 5
200	3,100	Preferred	*	47¾	Sale	51	53⅛	45	53	51	Feb. 3	51⅛	Feb. 3	47¾	Jan. 3	51⅛	Feb. 3
1,200	2,600	Universal Leaf Tobacco	*	24½	25	24¾	Sale	22⅝	Sale	22	Feb. 16	24¾	Feb. 1	22	Feb. 16	26	Jan. 11
130	200	Preferred	100	100¼	103	102½	Sale	102	Sale	102	Feb. 7	103	Feb. 11	101	Jan. 12	103	Feb. 11
30	290	Universal Pict 1st ref	100	11⅛	14	10¾	Sale	11	20	10¾	Feb. 1	11	Feb. 27	10¾	Feb. 1	15	Jan. 21
8,700	26,000	U S Pipe & Foundry	20	9⅜	9¾	8⅜	Sale	6¾	Sale	6¼	Feb. 28	8½	Feb. 10	6¼	Feb. 28	10⅜	Jan. 5
6,400	9,800	1st preferred	*	13¾	14⅜	13⅜	Sale	13¼	Sale	13¼	Feb. 7	14¾	Feb. 10	13¼	Jan. 17	14¾	Feb. 10
200	300	U S Distrib Corp	*	1	4	1	4¾	1⅛	4½	2	Feb. 23	2½	Feb. 16	2	Feb. 23	4½	Jan. 20
------	100	Preferred	100	3	10	3½	9½	4	9	-----	-----	-----	-----	7½	Jan. 26	7½	Jan. 26
100	200	U S Express	100	⅜	¾	⅜	¾	¼	¾	⅜	Feb. 27	⅜	Feb. 27	⅜	Jan. 30	⅜	Jan. 30
4,500	7,900	U S Foreign Securities Corp	*	4	4⅛	4½	Sale	3¼	Sale	3⅛	Feb. 23	4¾	Feb. 9	3⅛	Feb. 23	4⅞	Jan.
900	2,200	Preferred	*	48¼	50	45	50	39	Sale	39	Feb. 28	47	Feb. 10	39	Feb. 28	50	Jan.
1,700	2,100	U S Freight	*	8¾	10½	8¾	10½	6½	9	7	Feb. 16	8⅞	Feb. 6	7	Feb. 16	11½	Jan. 6
14,900	23,600	U S Gypsum Co	20	21¾	Sale	20¼	Sale	19½	Sale	18	Feb. 27	22½	Feb. 9	18	Feb. 27	22½	Jan. 11
440	2,075	7% preferred	100	102¼	104	106½	Sale	107	Sale	104¾	Feb. 16	107¾	Feb. 28	101¼	Jan. 9	107¾	Jan. 28
200	1,400	U S Hoffman Mach	*	1⅝	2¼	1¾	2⅝	1½	2	1⅜	Feb. 24	1⅞	Feb. 15	1⅝	Feb. 24	3	Jan. 5
36,900	72,900	U S Indus Alchol	*	25	Sale	19⅞	Sale	14⅛	Sale	13½	Feb. 28	19⅞	Feb. 7	13½	Feb. 28	27¼	Jan. 10
2,000	5,100	U S Leather v t c	*	3¼	3½	3½	4	2½	Sale	2½	Feb. 24	3½	Feb. 6	2½	Feb. 24	4	Jan. 6
3,600	6,300	Class A v t c	*	5¾	Sale	6⅛	Sale	4⅜	Sale	4¼	Feb. 25	6½	Feb. 10	4¼	Feb. 25	8⅝	Jan. 11
300	1,000	Prior preferred v t c	100	44½	-----	41¼	42	30	Sale	30	Feb. 23	41¼	Feb. 2	30	Feb. 23	50	Jan. 13
4,400	9,900	U S Realty & Impt	*	3¾	Sale	3⅝	4	2½	Sale	2½	Feb. 28	4	Feb. 2	2½	Feb. 28	5¼	Jan. 11
18,000	34,700	U S Rubber	*	4¼	Sale	4⅛	Sale	3¼	Sale	2⅞	Feb. 27	4¼	Feb. 9	2⅞	Feb. 27	5¾	Jan. 12
4,500	17,100	8% 1st preferred	100	8⅜	Sale	9	Sale	5⅝	Sale	5½	Feb. 23	9	Feb. 1	5½	Feb. 23	12	Jan. 13
41,800	56,000	U S Smelt Ref & Mg	50	13½	Sale	17	Sale	18½	Sale	16½	Feb. 2	22	Feb. 18	13½	Jan. 3	22	Feb. 18
2,600	4,300	Preferred	50	30¼	40	40¼	42	41¾	42	41	Feb. 2	43	Feb. 10	39½	Jan. 4	43	Feb. 10
394,975	870,245	United States Steel	100	28⅛	Sale	27	Sale	24¼	Sale	23½	Feb. 28	29¼	Feb. 9	23½	Feb. 28	32	Jan. 11
85,000	166,000	7% preferred	100	59	Sale	57¼	Sale	56⅛	Sale	55	Feb. 25	60⅞	Feb. 9	55	Feb. 25	66⅞	Jan. 11
8,200	11,700	U S Tobacco	*	55	59	59¾	Sale	65¼	Sale	59¼	Feb. 3	68	Feb. 21	59	Jan. 9	68	Feb. 21
10	10	Preferred	100	126¾	139	128¾	135	130¼	134	129	Feb. 4	129	Feb. 4	129	Feb. 4	129	Feb. 24
10	20	Utah Copper	10	35	62	38	-----	35	50	38	Feb. 9	38	Feb. 9	37	Jan. 27	38	Feb. 9
17,100	32,500	Utilities P & L "A"	*	3¼	Sale	3	Sale	2½	Sale	2⅜	Feb. 28	3⅛	Feb. 1	2⅜	Feb. 28	4⅛	Jan. 11
2,000	3,600	Vadsco Sales Corp	*	¼	½	½	Sale	⅜	½	⅜	Feb. 3	⅝	Feb. 10	⅜	Jan. 6	⅝	Jan. 30
200	400	Preferred	100	10	20⅛	20	30	24¾	30	23⅜	Feb. 6	24	Feb. 16	15⅛	Jan. 11	24	Feb. 16
18,900	38,500	Vanadium Corp of America	*	11½	12	12	Sale	8¼	Sale	8	Feb. 27	12½	Feb. 9	8	Feb. 27	14¼	Jan. 11
40	250	Van Raalte Co	*	2	2½	2⅛	3⅝	2⅛	2⅝	2⅛	Feb. 16	2⅛	Feb. 16	1¾	Jan. 4	2⅛	Feb. 16
490	510	7% 1st preferred	100	28	30	25	28	30	36	24	Feb. 8	38½	Feb. 17	24	Jan. 27	38½	Feb. 17
1,600	3,700	Va-Caro Chem	*	1	Sale	¾	1	⅝	1	⅝	Feb. 23	1	Feb. 6	⅝	Feb. 23	1	Jan. 3
1,100	1,500	7% prior pref	100	48	50½	39	45	41	Sale	40	Feb. 14	41	Feb. 29	40	Feb. 14	50½	Jan. 5
800	1,400	6% preferred	100	4¼	4½	4½	5	3½	3⅞	4	Feb. 16	4¼	Feb. 6	4	Feb. 16	4⅞	Jan. 6
310	700	Virginia Elec & Power 6% pf	*	77	Sale	84¼	Sale	76	78	77	Feb. 24	84¼	Feb. 1	77	Jan. 3	85⅝	Jan. 25
120	220	Virginia Iron, Coal & Coke	100	3	34	3	5	2⅛	Sale	2⅛	Feb. 28	3⅛	Feb. 20	2⅛	Feb. 28	3⅛	Feb. 20
------	------	Preferred	100	12	55	12	55	12	55	-----	-----	-----	-----	-----	-----	-----	-----
2,690	5,900	Vulcan Detinning	100	16	16¾	16¼	Sale	13½	Sale	12¾	Feb. 25	17¾	Feb. 11	12¾	Feb. 25	20⅝	Jan. 6
170	250	7% preferred	100	61	65	57½	59	57	63	57	Feb. 4	59	Feb. 14	57	Feb. 4	61	Jan. 12
1,900	3,600	Waldorf System	*	7⅛	Sale	7⅞	8⅜	6⅝	7½	7	Feb. 23	7½	Feb. 14	7	Feb. 23	8⅞	Jan. 20
100	200	Walgreen preferred	100	80	88	81	88	80	88	80¼	Feb. 17	80¼	Feb. 17	80¼	Feb. 17	88⅜	Jan. 13
3,400	5,100	Walworth Co	*	1⅛	1¼	1½	Sale	1	Sale	1	Feb. 2	1½	Feb. 1	1	Feb. 2	2	Jan. 10
200	500	Ward Baking class A	*	3	3¼	3⅛	3½	2¼	3¼	2⅞	Feb. 24	3⅛	Feb. 14	2⅞	Feb. 24	3½	Jan. 13
2,100	6,600	Class B	*	⅞	Sale	1	Sale	⅞	1	⅞	Feb. 9	1	Feb. 1	⅞	Jan. 3	1⅛	Jan. 6
1,300	1,600	7% preferred	100	12½	16	13	14⅝	13	14	13¼	Feb. 25	14	Feb. 16	13¼	Feb. 25	15	Jan. 12
36,400	82,800	Warner Bros Pictures	*	1⅞	Sale	1¼	Sale	1⅛	Sale	1	Feb. 25	1⅜	Feb. 9	1	Feb. 25	2¼	Jan. 4
500	800	$3.85 conv preferred	*	6⅛	Sale	3	6¼	4	5	4¼	Feb. 7	5	Feb. 3	4¼	Feb. 7	6⅜	Jan. 21
3,500	8,100	Warner-Quinlan	*	1¼	1½	1⅛	1¼	1¾	1⅛	¾	Feb. 25	1¼	Feb. 6	¾	Feb. 25	1½	Jan. 13
4,500	9,700	Warren Bros	*	3	4	3½	Sale	2¾	Sale	2½	Feb. 25	3¾	Feb. 2	2½	Feb. 25	4¾	Jan. 11
130	360	Convertible preferred	*	8	9⅞	9	10	7¾	8¼	7½	Feb. 14	9	Feb. 2	7½	Feb. 14	11⅞	Jan. 11
2,300	3,900	Warren Fdry & Pipe	*	8	9	8¼	8¾	6⅛	Sale	5	Feb. 20	8¼	Feb. 2	5	Feb. 20	9	Jan. 17
2,000	2,800	Webster Eisenlohr	*	1	1½	1¼	1½	1½	Sale	1¼	Feb. 3	1½	Feb. 23	1	Jan. 16	1½	Feb. 23
280	290	Preferred	100	30	-----	50	-----	55	Sale	50	Feb. 4	55	Feb. 17	50	Jan. 20	55	Feb. 17
30	130	Wells Fargo & Co	1	⅜	1	⅝	1	¼	1	½	Feb. 6	⅝	Feb. 2	⅜	Jan. 18	⅝	Feb. 2
3,300	9,000	Wesson Oil & Snowdrift	*	10	Sale	9⅞	Sale	7⅜	Sale	7⅜	Feb. 28	9⅞	Feb. 1	7⅜	Feb. 28	10½	Jan. 11
1,000	2,600	$4 conv preferred	*	49	Sale	45¼	47½	41½	42	42	Feb. 27	45¼	Feb. 3	42	Feb. 27	49	Jan. 3
420	2,250	West Penn El Co "A"	*	38¼	Sale	44¼	Sale	37	Sale	35¼	Feb. 27	45	Feb. 7	35¼	Feb. 27	51½	Jan. 13
1,268	2,308	7% preferred	100	45	49⅞	58	Sale	40⅛	50	40	Feb. 24	58	Feb. 1	40	Feb. 24	63	Jan. 13
470	1,660	Preferred (6)	100	43	Sale	47	49	35½	39	35	Feb. 23	47	Feb. 4	35	Feb. 23	52	Jan. 12
870	2,380	West Penn Pow pref 7%	100	106½	Sale	108⅝	110¼	101¾	104	102½	Feb. 27	109½	Feb. 2	102½	Feb. 27	110	Jan. 12
980	1,390	6% preferred	100	100	Sale	98½	Sale	90	94	92	Feb. 25	99	Feb. 1	92	Feb. 25	101	Jan. 11
300	920	Western Dairy Prod A	*	4	Sale	3½	4	1⅝	3¼	3½	Feb. 23	3⅝	Feb. 2	3½	Jan. 27	4⅛	Jan. 5
1,100	3,500	Class B v t c	*	1	1⅜	1⅛	1½	1	1⅛	1	Feb. 15	1¼	Feb. 17	1	Feb. 15	1½	Jan. 11
93,500	171,400	Western Union Teleg	100	27⅛	Sale	25¾	Sale	18¾	Sale	17¼	Feb. 25	26⅛	Feb. 1	17¼	Feb. 25	31	Jan. 11
16,500	29,200	Westinghouse Air Brake	*	11¾	Sale	14½	Sale	13¾	Sale	13	Feb. 24	15	Feb. 11	11¾	Jan. 3	15	Feb. 11
108,100	291,900	Westinghouse El & Mfg	50	27⅞	Sale	28½	Sale	20¾	Sale	19⅜	Feb. 25	29	Feb. 1	19⅜	Feb. 25	31¾	Jan. 11
1,280	1,490	7% 1st preferred	50	70	Sale	66	Sale	62	64⅝	60½	Feb. 2	66	Feb. 1	60½	Feb. 2	72½	Jan. 11
300	600	Weston El Instr	*	4¼	6	4½	5¼	3½	3¾	3½	Feb. 27	4	Feb. 20	3½	Feb. 27	5	Jan. 10
100	100	Class A	*	12	17¼	15	17½	12	17½	14⅞	Feb. 7	14⅞	Feb. 7	14⅞	Feb. 7	14⅞	Feb. 7
2,100	3,300	Westvaco Chlorine Prod	*	6½	10	8	Sale	6¼	Sale	6¼	Feb. 28	8	Feb. 1	6¼	Feb. 28	8	Jan. 24
100	300	Wheeling Steel Corp	*	7½	8½	7¾	8⅜	5⅛	8⅛	7¾	Feb. 2	7¾	Feb. 2	7½	Jan. 4	8	Jan. 11
500	1,100	Preferred	100	20	24⅛	15	18⅞	16	19	15	Feb. 27	18⅞	Feb. 9	15	Feb. 27	22½	Jan . 4
------	300	White Motor	50	-----	22	12	20	12¼	20	-----	-----	-----	-----	14	Jan. 25	14	Jan. 25
------	------	Ctfs of deposit		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
2,000	2,700	White Rk M Spr ctfs	*	14½	Sale	15	17	12	23	13	Feb. 24	15⅛	Feb. 2	13	Feb. 24	16	Jan. 11
700	2,100	White Sewing Mach	*	⅜	Sale	½	Sale	½	Sale	½	Feb. 1	⅝	Feb. 18	½	Jan. 20	⅝	Jan. 3
300	700	Convertible preferred	*	1½	1½	1⅛	1½	1¼	1½	1⅛	Feb. 4	1⅛	Feb. 14	1⅛	Jan. 14	1⅛	Jan. 14
3,700	13,500	Wilcox Oil & Gas	5	2¾	3	2⅞	Sale	2¾	Sale	2⅝	Feb. 7	2⅞	Feb. 1	2⅝	Jan. 9	3	Jan. 4
400	600	Wilcox-Rich Corp class A	*	15⅝	23½	17½	23½	15	17⅝	16¼	Feb. 27	17½	Feb. 17	16¼	Feb. 27	18¼	Jan. 12
214,300	250,600	Willys-Overland	5	2¼	Sale	1⅝	Sale	¼	Sale	¼	Feb. 21	1¾	Feb. 8	¼	Feb. 21	2⅜	Jan. 4
200	900	7% convertible pref	100	12½	Sale	16	18½	1⅛	10	12	Feb. 14	12½	Feb. 14	12	Feb. 14	17½	Jan. 24
2,100	7,800	Wilson & Co	*	⅞	Sale	1¼	Sale	1	1¼	1	Feb. 27	1⅜	Feb. 7	⅞	Jan. 3	1⅜	Jan. 10
8,100	13,900	"A"	*	4	Sale	4¼	Sale	4	Sale	4	Feb. 2	4¾	Feb. 9	4	Jan. 3	5⅝	Jan. 10
4,100	5,800	Preferred	100	18¾	25	21	Sale	19½	Sale	19¼	Feb. 25	21½	Feb. 2	19¼	Feb. 25	25⅛	Jan. 10
143,000	322,750	Woolworth (F W)	10	35⅞	Sale	32⅝	Sale	27	Sale	25½	Feb. 25	33¾	Feb. 9	25½	Feb. 25	37⅛	Jan. 5
7,900	11,700	Worthington P & M	100	13¼	Sale	13	Sale	10½	Sale	9⅞	Feb. 28	13⅜	Feb. 11	9⅞	Feb. 28	16	Jan. 11
300	300	7% preferred "A"	100	16½	23	17	23	17	20	17	Feb. 27	23	Feb. 9	17	Feb. 27	23	Feb. 9
100	300	6% preferred B	100	11	20	15¼	23	14	Sale	14	Feb. 28	14	Feb. 28	14	Feb. 28	18⅛	Jan. 11
100	130	Wright Aeronautic	*	8¼	11	8⅜	11	8⅛	Sale	8⅛	Feb. 28	9	Feb. 7	8⅛	Feb. 28	9	Jan. 31
4,700	11,000	Wrigley (Wm) Jr	*	35	35¾	37⅞	Sale	34½	Sale	34½	Feb. 28	38	Feb. 1	34½	Feb. 28	39	Jan. 23
500	2,800	Yale & Towne Mfg Co	25	7½	9½	8¼	9⅛	6¾	9½	8	Feb. 6	8	Feb. 6	7	Jan. 20	8⅛	Jan. 30
21,400	40,000	Yel Trk & C'ch class B	10	3⅛	Sale	3¼	Sale	2⅜	Sale	2	Feb. 28	3¼	Feb. 1	2¼	Feb. 28	4¼	Jan. 11
240	240	7% preferred	100	21⅛	26	20⅛	23⅞	18½	20	19	Feb. 27	23⅞	Feb. 7	19	Feb. 27	23⅞	Feb. 7
1,300	2,200	Young Spring & Wire	*	5	7	6⅛	Sale	4½	4¾	4½	Feb. 27	6⅛	Feb. 1	4½	Feb. 27	6¼	Jan 31
13,600	28,100	Youngst'n Sh & Tube	*	10	Sale	10¼	Sale	7⅝	Sale	7½	Feb. 28	11⅝	Feb. 9	7½	Feb. 28	13½	Jan. 11
------	------	(Blue) certificates		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
500	1,400	Zenith Radio Corp	*	¾	1	⅝	¾	½	¾	½	Feb. 27	¾	Feb. 6	½	Feb. 27	1	Jan. 16
11,400	19,600	Zonite Products Corp	1	4	4⅛	4	Sale	4	Sale	3⅝	Feb. 28	4½	Feb. 8	3⅝	Feb. 28	5	Jan. 4

* No par value x Ex-dividend

New York Curb Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON NEW YORK CURB EXCHANGE

Stock Sales.		1933.	1932.	Bond Sales.	1933.	1932.
February	Shares	2,880,257	3,975,765	February	$77,658,000	$62,271,000
Jan. 1 to Feb. 28		5,485,128	9,087,202	Jan. 1 to Feb. 28	174,056,000	127,285,000

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Par.	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices
Shares	Shares.	INDUSTRIAL AND MISCELLANEOUS											
------	100	Abbott Laboratories com	*	----	----	----	----	----	----	----	----	22⅜ Jan. 11	22⅜ Jan. 11
100	300	Acetol Products, Inc, A	*	3⅛	4⅛	3¼	4	3¼	3¾	2⅞ Feb. 24	2⅞ Feb. 24	2⅞ Feb. 24	3½ Jan. 10
900	4,900	Acme Wire Co v t c	25	4	Sale	----	----	----	----	2¾ Feb. 25	4 Feb. 7	2¾ Feb. 25	7½ Jan. 9
50	375	Adams Millis 7% 1st pf	100	----	----	70	Sale	----	----	68 Feb. 14	70 Feb. 1	68 Feb. 14	72¼ Jan. 4
300	600	Aero Supply Mfg class B	*	⅝	⅞	½	1⅝	⅜	½	⅜ Feb. 15	½ Feb. 14	⅜ Feb. 15	⅞ Jan. 4
1,300	1,300	Ainsworth Mfg Corp com	*	2⅝	4¾	2⅝	3	2½	3	1⅞ Feb. 23	3 Feb. 24	1⅞ Feb. 23	3 Feb. 24
400	3,700	Air Investors Inc com v t c	*	11/16	Sale	½	⅝	⅜	½	½ Feb. 2	½ Feb. 2	½ Jan. 24	¾ Jan. 3
1,200	1,300	Convertible preference	*	6½	10	6¼	8	6	8	6 Feb. 6	6¼ Feb. 2	6 Feb. 6	6⅝ Jan. 9
------	10,750	Warrants		----	----	----	----	----	----	----	----	⅛ Jan. 10	⅝ Jan. 9
225	350	Ala Gt Sou RR ordinary	50	----	----	----	----	----	----	8 Feb. 20	11 Feb. 3	8 Jan. 5	11¼ Jan. 31
40	40	Preference	50	----	----	----	----	----	----	17¾ Feb. 21	18½ Feb. 3	17¾ Feb. 21	18½ Feb. 3
------	150	Allied Int Inv $3 conv pref	*	----	----	----	----	----	----	----	----	3¾ Jan. 30	3¾ Jan. 30
900	3,000	Allied Mills Inc	*	3⅞	4	3¾	4	3⅝	3¾	3¼ Feb. 21	3¾ Feb. 10	3¼ Feb. 21	4 Jan. 5
12,550	23,900	Aluminum Co common	*	44	Sale	48¼	Sale	39	Sale	37¼ Feb. 28	49 Feb. 1	37¼ Feb. 28	54¼ Jan. 10
1,850	3,550	Preferred	100	41¼	Sale	42½	Sale	40	Sale	40 Feb. 24	42½ Feb. 1	40 Feb. 24	44 Jan. 9
300	1,500	Aluminum Ltd	*	----	----	----	----	----	----	15 Feb. 23	16¼ Feb. 14	15 Feb. 23	20¼ Jan. 6
300	800	6% preferred	100	----	----	27	Sale	----	----	20 Feb. 27	27 Feb. 1	20 Feb. 27	30 Jan. 6
36	36	Series C warrants		----	----	----	----	----	----	2½ Feb. 7	2½ Feb. 7	2½ Feb. 7	2½ Feb. 7
348	348	Series D warrants		----	----	----	----	----	----	3 Feb. 24	5 Feb. 6	3 Feb. 24	5 Feb. 6
------	300	Amer Austin Car Com	*	¼	Sale	¼	⅜	¼	⅜	----	----	¼ Jan. 3	⅝ Jan. 11
100	200	Amer Bakeries cl A stock	*	----	----	----	----	----	----	3¼ Feb. 16	3¼ Feb. 16	3¼ Feb. 16	5 Jan. 4
------	5,700	Amer Beverage Corp	*	3	3¼	----	----	----	----	----	----	2 Jan. 24	3⅛ Jan. 10
4,600	4,600	New	5	----	----	1⅞	2⅛	2⅛	Sale	2 Feb. 2	3¼ Feb. 20	2 Feb. 2	3¼ Feb. 20
20	30	American Book Co	100	----	----	----	----	----	----	35 Feb. 2	35 Feb. 2	35 Jan. 30	35 Jan. 30
400	500	Amer British & Contr Corp	*	⅛	5/16	¼	⅜	¼	⅜	5-16 Feb. 14	⅜ Feb. 14	¼ Jan. 11	⅝ Jan. 5
100	400	Amer Capital Corp com cl A	*	----	----	----	----	1	Sale	1 Feb. 28	1 Feb. 28	1 Feb. 28	1 Feb. 28
100	300	Common class B	*	¼	1	5/16	½	5/16	Sale	5/16 Feb. 28	5/16 Feb. 28	5/16 Jan. 20	5/16 Jan. 20
200	800	$3 preferred	*	----	----	----	----	----	----	5⅛ Feb. 24	5⅛ Feb. 24	4¾ Jan 6	5¼ Jan. 6
600	700	$5.50 prior preferred	*	----	----	----	----	----	----	35½ Feb. 6	36 Feb. 6	32½ Jan. 21	36 Feb. 6
------	25	American Cigar Co. com	100	----	----	----	----	----	----	----	----	118½ Jan. 30	118½ Jan. 30
------	200	Amer Cyanamid com cl A	*	4¼	----	4½	----	4½	----	----	----	4¾ Jan. 11	5¾ Jan. 12
22,200	57,400	Common class B	*	4⅜	Sale	4⅜	Sale	3½	Sale	3¼ Feb. 28	4¾ Feb. 9	3¼ Feb. 28	4⅞ Jan. 5
200	1,612	Amer Dept Stores Corp	*	¼	7/16	¼	Sale	5/16	⅜	¼ Feb. 1	7/16 Feb. 9	¼ Jan. 16	7/16 Feb. 9
------	63	7% 1st pref series A	100	----	----	----	----	----	----	----	----	5 Jan. 24	10¼ Jan. 31
		Amer Elec Securities—											
------	2,600	New Partic preferred	1	3¼	Sale	----	----	----	----	----	----	3 Jan. 9	3⅝ Jan. 11
400	2,500	American Equities Co	*	2½	Sale	2¾	3⅛	2⅝	2⅞	2¾ Feb. 2	2¾ Feb. 2	2⅜ Jan. 14	3 Jan. 23
5,100	13,000	Amer Founders Corp	*	¾	⅞	1	Sale	¾	Sale	¾ Feb. 2	1 Feb. 1	¾ Feb. 2	1⅛ Jan. 9
400	400	American Hardware	25	----	----	----	----	----	----	12¾ Feb. 8	12⅞ Feb. 9	12¾ Feb. 8	12⅞ Feb. 9
6,400	8,900	American Investors com	1	3	Sale	3	Sale	2	2¾	2¼ Feb. 24	3 Feb. 1	2¼ Feb. 24	3¼ Jan. 10
2,700	3,700	Warrants		⅜	⅝	½	⅝	½	9/16	½ Feb. 10	⅝ Feb. 3	½ Feb. 10	¾ Jan. 13
700	800	Amer Laund Mach com	20	8⅝	9½	8¼	8⅞	6¾	Sale	6¾ Feb. 28	8⅝ Feb. 14	6¾ Feb. 28	9⅛ Jan. 17
300	1,100	Amer Maize Products com	*	----	----	----	----	----	----	15½ Feb. 23	17¼ Feb. 2	15½ Feb. 23	21 Jan. 23
300	300	Amer Mfg Co common	100	10	12	10	12	10	12	10 Feb. 9	10 Feb. 9	10 Feb. 9	10 Feb. 9
80	130	Preferred	100	43¾	60	43¾	60	43¾	60	43¾ Feb. 8	43¾ Feb. 8	43¾ Jan. 10	43¾ Jan. 10
------	1,200	American Meter Co	*	----	----	----	----	----	----	----	----	6 Jan. 23	6 Jan. 23
------	100	Amer Salamandra Corp	50	5½	Sale	5	8	5½	10	----	----	5½ Jan. 3	5½ Jan. 3
1,500	2,800	Amer Thread preferred	5	4⅝	7	2½	3	2⅜	2⅝	2⅜ Feb. 2	2½ Feb. 20	2⅜ Jan. 5	2¾ Jan. 30
75	225	Amer Transformer common	*	----	----	----	----	----	----	2½ Feb. 20	2½ Feb. 20	2 Jan. 20	3 Jan. 20
------	300	Amsterdam Trading Am shs		----	----	----	----	----	----	----	----	7 Jan. 9	7⅞ Jan. 11
800	3,600	Anchor Post Fence com	*	¾	1⅛	1	Sale	¾	1⅛	¾ Feb. 16	1 Feb. 1	¾ Feb. 16	1⅞ Jan. 11
		Anglo-Chilean Cons Nitrate											
------	300	Corp Common	*	⅛	3/16	⅛	3/16	3/16	¼	----	----	3/16 Jan. 5	3/16 Jan. 5
400	900	Arcturus Radio Tube	1	7/16	Sale	⅜	½	⅜	Sale	¼ Feb. 15	⅜ Feb. 15	¼ Feb. 15	½ Jan. 28
400	1,050	Armstrong Cork com	*	4	4¾	4¼	4¾	4⅛	4¾	4⅜ Feb. 17	4½ Feb. 14	4⅜ Jan. 26	5 Jan. 11
------	200	Art Metal Works common	5	----	----	----	----	----	----	----	----	¾ Jan. 26	¾ Jan. 26
50	50	Arundel Corp common	*	----	----	----	----	----	----	12½ Feb. 6	12½ Feb. 6	12½ Feb. 6	12½ Feb. 6
		Associated Elec Industries—											
500	5,000	American deposit rects	£1	2¾	3	⅞	3¼	2¾	2⅞	2⅞ Feb. 23	3 Feb. 18	2⅞ Jan. 31	3¼ Jan. 9
100	100	Associated Rayon Corp com	*	1¼	3	1⅝	3	1	2¾	1⅝ Feb. 16	1⅝ Feb. 16	1⅝ Feb. 16	1⅝ Feb. 16
------	500	Atlantic Coast Fisheries	*	⅝	1	----	⅞	½	⅞	----	----	1 Jan. 5	1 Jan. 5
------	100	Atlantic Securities com	*	----	----	----	----	----	----	----	----	10 Jan. 11	10 Jan. 11
46,066	85,866	Atlas Utilities Corp com	*	7¼	Sale	7⅜	Sale	6⅝	Sale	6¼ Feb. 25	7⅝ Feb. 9	6¼ Feb. 25	8½ Jan. 11
5,400	7,800	$3 preferred A	*	33½	35½	35½	Sale	34½	Sale	34½ Feb. 28	38 Feb. 10	34½ Feb. 28	38 Feb. 10
15,200	26,400	Warrants		2¾	Sale	2¾	Sale	2⅜	Sale	2⅛ Feb. 21	2¾ Feb. 1	2⅛ Feb. 21	3⅛ Jan. 13
1,500	2,400	Auto Voting Machine com	*	----	----	----	----	1¾	Sale	1¾ Feb. 24	1⅞ Feb. 10	1¾ Jan. 23	2 Jan. 5
100	300	Aviation Secur of New Eng	*	----	----	----	----	----	----	3½ Feb. 24	3½ Feb. 24	3½ Jan. 12	3¾ Jan. 24
1,300	2,075	Axton Fisher Tob class A	10	50	65	47	Sale	28	40	25½ Feb. 24	47 Feb. 1	25½ Feb. 24	55 Jan. 13
500	1,050	Babcock & Wilcox Co	100	----	----	----	----	----	----	25 Feb. 20	26⅛ Feb. 4	25 Jan. 20	27 Jan. 11
900	1,000	Bellanca Aircraft v t c	*	1	2	1¼	5	1	1½	1¼ Feb. 16	1½ Feb. 15	1 Jan. 14	1½ Feb. 15
2,100	5,300	Benef Indus Loan com	*	12	Sale	11⅛	11⅝	10	10¼	10⅛ Feb. 24	11⅛ Feb. 2	10⅛ Feb. 25	12½ Jan. 3
------	100	Benson & Hedges conv pref	*	----	----	----	----	----	----	----	----	4¾ Jan. 30	4¾ Jan. 30
100	100	Bickford's Inc com	*	----	----	5	Sale	----	----	5 Feb. 1	5 Feb. 1	5 Feb. 1	5 Feb. 1
------	200	Blauner's common	*	6	12	5¾	10	6	10	----	----	6 Jan. 16	6 Jan. 16
400	500	Bliss (E W) & Co common	*	1	1½	1¼	Sale	1⅝	2	1 Feb. 2	1½ Feb. 14	1 Feb. 2	1½ Feb. 14
6,600	12,500	Blue Ridge Corp com	1	3	3¼	2½	Sale	1⅞	Sale	1¾ Feb. 27	2½ Feb. 1	1¾ Feb. 27	3⅛ Jan. 5
7,600	11,000	Opt 6% Conv pref	*	29	Sale	27¼	Sale	22	Sale	22 Feb. 28	27½ Feb. 2	22 Feb. 28	29⅝ Jan. 6
32	32	Blumenthal (S) & Co com	*	1⅛	3	1⅛	3	¾	3	2 Feb. 18	2 Feb. 18	2 Feb. 18	2 Feb. 18
100	100	Bohack (H C) Co common	*	----	----	26	Sale	----	----	26 Feb. 1	26 Feb. 1	26 Feb. 1	26 Feb. 1
		Boston & Maine RR—											
------	10	Prior preferred	100	----	----	----	----	----	----	----	----	22⅝ Jan. 26	22⅝ Jan. 26
1,000	1,100	Bourjois Inc	*	3	4⅛	3¼	4	2¼	3	3¼ Feb. 7	3¼ Feb. 7	3¼ Feb. 7	3½ Jan. 13
100	100	Bridgeport Machine com	*	¼	½	⅜	½	⅜	½	½ Feb. 16	½ Feb. 16	½ Feb. 16	½ Feb. 16
100	100	Brill Corp class A	*	½	1	½	1½	½	1½	½ Feb. 2	½ Feb. 2	½ Feb. 2	½ Feb. 2
------	400	Class B	*	⅛	½	3/16	½	¼	½	----	----	¼ Jan. 4	¼ Jan. 4
10,600	10,600	Brillo Mfg Co common	*	4⅜	8	6½	Sale	9⅝	Sale	6⅜ Feb. 2	9⅞ Feb. 28	6⅜ Feb. 2	9⅞ Feb. 28
		British Amer Tobacco, Ltd—											
600	800	Amer dep rcts ord bear	£1	----	----	----	----	----	----	16⅜ Feb. 20	16⅞ Feb. 9	16⅜ Feb. 20	16⅞ Feb. 9
100	200	Amer dep receipts reg	10s	----	----	----	----	----	----	16⅞ Feb. 10	16⅞ Feb. 10	16¾ Jan. 19	16⅞ Feb. 10
1,500	2,100	Burco Inc warrants		----	----	----	----	----	----	¼ Feb. 14	¼ Feb. 14	¼ Jan. 11	¼ Jan. 11
2,400	5,400	Burma Corp, Amer dep rcts		1⅝	1¾	1⅝	1⅞	1½	Sale	1½ Feb. 28	1⅝ Feb. 3	1½ Feb. 28	1¾ Jan. 12
900	2,300	Butler Bros	20	1½	1⅞	1¾	2	1½	Sale	1½ Feb. 27	1¾ Feb. 9	1½ Feb. 27	2¼ Jan. 16
200	3,800	Cable Radio Tube com v t c	*	¼	Sale	5/16	½	¼	⅜	5/16 Feb. 21	5/16 Feb. 21	¼ Jan. 3	⅝ Jan. 10
100	100	Carman & Co conv A stk	*	----	8	4½	8	5½	8	6 Feb. 27	6 Feb. 27	6 Feb. 27	6 Feb. 27
1,800	3,100	Carnation Co common	*	----	----	7½	Sale	----	----	5½ Feb. 27	7½ Feb. 1	5½ Feb. 27	7½ Jan. 12

For footnotes see page 54.

Aggregate Sales. In February. Shares.	Aggregate Sales. Since Jan. 1. Shares.	NEW YORK CURB EXCHANGE INDUS. & MISC. (Con.) Par	Price Jan. 3 1933. Bid.	Ask.	Prices in February. Feb. 1. Bid.	Ask.	Feb. 28. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Highest. Sale Prices.
		Carreras Ltd—										
------	10	Am dep rcts B ord	----	----	----	----	----	----	----	----	2½ Jan. 26	2½ Jan. 26
400	400	Carrier Corp common *	5	Sale	4½	Sale	2	4	4 Feb. 20	4½ Feb. 1	4 Feb. 20	5½ Jan. 6
		Celanese Corp of Amer—										
750	1,215	7% 1st partic pref 100	----	----	42	Sale	----	----	35 Feb. 9	42 Feb. 1	35 Jan. 26	43¾ Jan. 28
375	575	7% prior preferred 100	----	----	60	Sale	----	----	56 Feb. 15	60 Feb. 1	56 Feb. 15	60 Jan. 25
------	250	Celluloid Corp 1st pref *	----	----	----	----	----	----	----	----	20 Jan. 11	20 Jan. 11
700	1,400	Centrifugal Pipe Corp *	2	2½	2½	Sale	2¼	3	2⅜ Feb. 18	x2⅝ Feb. 6	2¼ Jan. 19	x2⅝ Feb. 6
200	200	Chicago Corp com 1	----	----	----	----	----	----	1½ Feb. 3	1⅝ Feb. 2	1½ Feb. 3	1⅝ Feb. 2
20	340	Childs Co preferred 100	----	----	----	----	9	Sale	9 Feb. 28	9 Feb. 28	9 Feb. 28	17 Jan. 13
167,500	340,300	Cities Service common *	2⅝	Sale	2⅜	Sale	2⅛	Sale	2 Feb. 23	2⅝ Feb. 9	2 Feb. 23	3¼ Jan. 11
3,700	7,400	Preferred *	14½	Sale	14½	Sale	12¼	Sale	12¼ Feb. 28	14½ Feb. 1	12¼ Feb. 28	17½ Jan. 11
200	900	Preferred B *	----	----	----	----	1⅛	Sale	1⅛ Feb. 28	1¼ Feb. 27	1⅛ Feb. 28	1½ Jan. 12
80	90	Preferred BB *	----	----	12	Sale	----	----	7¼ Feb. 25	13 Feb. 9	7¼ Feb. 25	13 Feb. 9
------	200	Claude Neon El Prod com *	6½	Sale	----	----	----	----	----	----	6½ Jan. 3	7 Jan. 5
800	2,600	Claude Neon Lights com 1	⅜	Sale	½	⅝	½	⅝	½ Feb. 8	½ Feb. 8	½ Feb. 8	⅝ Jan. 3
------	4,433	Colombia Syndicate 1	1/16	Sale	----	----	----	----	----	----	1/16 Jan. 3	1/16 Jan. 3
------	200	Colt's Patent Fire Arms Mfg 25	----	----	----	----	----	----	----	----	8 Jan. 17	8½ Jan. 30
800	1,200	Columbia Pictures Corp com *	9¼	18	9¾	10¾	6¼	10	8¼ Feb. 27	9¾ Feb. 3	8¼ Feb. 27	10½ Jan. 11
		Commonw'lth Securities—										
------	50	Convertible preferred 100	----	----	----	----	----	----	----	----	⅝ Jan 16	⅝ Jan. 16
200	200	Consolidated Aircraft com *	1¼	3⅞	1¾	1⅞	1⅜	Sale	1⅜ Feb. 28	1¾ Feb. 10	1⅜ Feb. 28	1¾ Feb. 10
		Consol Automatic										
200	1,900	Merchandising v t c *	----	----	----	----	----	----	1/16 Feb. 14	1/16 Feb. 14	1/16 Jan. 13	⅛ Jan. 28
1,500	1,900	Cons Retail Stores Inc com *	1/16	¼	1/16	¼	⅛	⅜	1/16 Feb. 2	¼ Feb. 14	1/16 Jan. 18	¼ Jan. 9
300	400	Continental Secur common *	----	----	----	----	----	----	1¾ Feb. 10	1¾ Feb. 10	1⅜ Jan. 5	1¾ Feb. 10
		Continental Shares Inc—										
------	400	Preferred series B 100	----	----	----	----	----	----	----	----	⅝ Jan. 9	¾ Jan. 20
100	400	Convertible pref 100	⅝	Sale	----	----	----	----	⅝ Feb. 7	⅝ Feb. 7	⅝ Jan. 3	⅞ Jan. 19
1,100	1,300	Cooper Bessemer $3 pref A *	4¾	10	6¼	Sale	4¾	10	4⅞ Feb. 20	6¼ Feb. 1	4⅞ Feb. 20	5½ Jan. 31
1,900	2,900	Copeland Products Inc *	----	----	----	----	----	----	1 Feb. 2	1½ Feb. 2	1 Jan. 25	2 Jan. 16
43,600	100,800	Cord Corp 5	6⅞	Sale	6⅜	Sale	4⅝	Sale	4⅜ Feb. 28	6⅝ Feb. 11	4⅜ Feb. 28	7½ Jan. 4
------	100	Corroon & Reynolds com *	⅞	1¼	½	1¼	½	1¼	----	----	¾ Jan. 18	¾ Jan. 18
700	1,200	$6 Conv pref A *	9	10	9	Sale	9	10	9 Feb. 1	10 Feb. 7	9 Feb. 1	10½ Jan. 11
		Courtaulds Ltd £1										
1,400	1,400	Am dep rcts for ord stk reg	----	----	----	----	----	----	4¾ Feb. 3	5 Feb. 16	4¾ Feb. 3	5 Feb. 16
2,800	7,500	Crocker Wheeler Elec Mfg *	4¼	Sale	3¼	Sale	2¼	2¾	2⅛ Feb. 25	3¼ Feb. 1	2⅛ Feb. 25	4¼ Jan. 3
1,700	3,200	Crown Cork Internat cl A *	3½	Sale	2½	3	3⅛	3⅜	2½ Feb. 6	3⅜ Feb. 18	2½ Jan. 23	3½ Jan. 3
500	700	Cuban Tobacco com v t c *	15	Sale	12	Sale	12	20	12 Feb. 1	12½ Feb. 23	12 Feb. 1	15 Jan. 3
300	700	Cuneo Press com 10	11¾	18	9⅝	11½	8½	11½	9⅝ Feb. 6	10 Feb. 11	9⅝ Feb. 6	11¾ Jan. 11
------	200	Davenport Hosiery *	3½	9¾	2½	7	4	6⅞	----	----	7 Jan. 27	7 Jan. 27
14,500	39,900	Deere & Co com 100	8½	Sale	9	Sale	7½	Sale	6 Feb. 25	9 Feb. 1	6 Feb. 25	11½ Jan. 11
44,900	52,900	De Forest Radio v t c *	⅜	½	5/16	Sale	⅛	Sale	⅛ Feb. 28	5/16 Feb. 1	⅛ Feb. 28	7/16 Jan. 25
1,400	3,400	Detroit Aircraft Corp *	⅛	¼	⅛	3/16	⅛	Sale	⅛ Feb. 7	5/16 Feb. 2	⅛ Jan. 6	¼ Jan. 4
100	100	Doehler Die-Casting *	1¼	2¼	1⅜	2	1⅛	2	1¼ Feb. 23	1¼ Feb. 23	1¼ Feb. 23	1¼ Feb. 23
100	300	Dow Chemical Co com *	----	----	----	----	----	----	31½ Feb. 18	31½ Feb. 18	31½ Feb. 18	34 Jan. 26
700	800	Driver Harris Co common 10	4½	7	4½	6¼	3⅛	6	3½ Feb. 25	4½ Feb. 21	3½ Feb. 25	5 Jan. 24
600	3,600	Dubilier Cond Corp com 1	½	Sale	⅜	Sale	5/16	½	5/16 Feb. 1	⅜ Feb. 7	5/16 Feb. 1	½ Jan. 3
200	700	Duval Texas Sulphur *	⅝	⅞	½	¾	½	¾	½ Feb. 3	9/16 Feb. 20	½ Feb. 3	1 Jan. 12
700	1,600	Easy Washing Mach class B *	1⅛	1⅝	1⅛	1½	1⅛	1⅞	1⅛ Feb. 4	1½ Feb. 9	1⅛ Jan. 4	1½ Feb. 9
1,700	3,900	Eisler Electric com *	1	1⅛	1	1¼	1	Sale	1 Feb. 6	1¼ Feb. 10	1 Jan. 4	1⅜ Jan. 26
2,725	4,825	Elec Pow Associates com *	3¾	4¾	3¼	4½	----	----	3⅜ Feb. 14	3¾ Feb. 2	3⅜ Feb. 14	4 Jan. 12
2,300	2,300	Common new 1	----	----	----	----	2¾	Sale	2⅝ Feb. 27	3½ Feb. 16	2⅝ Feb. 27	3½ Feb. 16
5,520	19,720	Class A *	4	Sale	3⅞	Sale	----	----	3½ Feb. 3	3⅞ Feb. 1	3½ Jan. 10	4¼ Jan. 4
1,375	1,375	Class A new 1	----	----	----	----	2⅞	Sale	2⅞ Feb. 25	3½ Feb. 15	2⅞ Feb. 25	3½ Feb. 15
1,300	2,500	Electric Shareholdings com 1	3⅞	Sale	3½	4¼	2¾	Sale	2¾ Feb. 20	3⅞ Feb. 8	2¼ Jan. 19	4¼ Jan. 27
700	2,700	$6 Conv pref with warr *	37	38½	47½	Sale	38	44	40 Feb. 11	47½ Feb. 1	38½ Jan. 5	48 Jan. 27
		Emerson's Bromo-Seltzer—										
100	200	Class A non-vot com *	----	----	----	----	----	----	24 Feb. 16	24 Feb. 16	24 Feb. 16	24¼ Jan. 17
100	600	Employers Re-insurance 10	18	24	18½	24	15⅝	24	18⅞ Feb. 20	18⅞ Feb. 20	18⅝ Jan. 30	18⅞ Feb. 20
200	200	Ex-Cell-O Aircraft & Tool *	----	----	----	----	----	----	1¼ Feb. 24	2¼ Feb. 17	1¼ Feb. 24	2¼ Feb. 17
800	800	Fairchild Aviation class A *	⅞	1¼	1	1¼	¾	1¼	⅞ Feb. 24	1⅛ Feb. 14	⅞ Feb. 24	1⅛ Feb. 14
850	850	Fajardo Sugar 100	----	----	----	----	22¾	Sale	22¾ Feb. 28	22¾ Feb. 28	22¾ Feb. 28	22¾ Feb. 28
300	300	Fansteel Products Inc *	1	2	1¼	1½	1	1¾	1¼ Feb. 8	1¼ Feb. 8	1¼ Feb. 8	1¼ Feb. 8
------	100	Fedders Mfg Co class A *	2¾	3½	1½	4	1½	4	----	----	2¾ Jan. 4	2¾ Jan. 4
900	900	Federal Bake Shops com *	----	----	----	----	----	----	¼ Feb. 11	⅜ Feb. 14	¼ Feb. 11	⅜ Feb. 14
100	400	Federated Capital Corp *	----	----	----	----	⅜	Sale	⅜ Feb. 28	⅜ Feb. 28	⅜ Feb. 28	½ Jan. 31
------	100	6% cum preferred 25	----	----	----	----	----	----	----	----	10½ Jan. 31	10½ Jan. 31
400	2,800	F.E.D. Corp *	4¼	Sale	4⅛	4½	4	4½	4⅛ Feb. 3	4⅛ Feb. 3	4⅛ Feb. 3	4¾ Jan. 6
300	1,400	Fiat Amer dep rcts *	9	10	10⅝	11¾	9⅝	10¼	9⅝ Feb. 23	10⅝ Feb. 2	9⅝ Jan. 18	10¾ Jan. 27
140	180	First Nat Stores 7% 1st pf 100	110	111	110¾	111¾	107¼	112	110 Feb. 21	111¾ Feb. 11	110 Feb. 28	112 Jan. 16
2,300	3,900	Fisk Rubber common	1¾	Sale	1¾	Sale	1⅝	Sale	1 Feb. 25	1¾ Feb. 1	1 Feb. 25	2 Jan. 10
------	300	Preferred 100	----	----	----	----	----	----	----	----	18 Jan. 21	21½ Jan. 11
700	700	Flintkote Co class A *	----	----	----	----	----	----	1½ Feb. 9	1¾ Feb. 25	1½ Feb. 9	1¾ Feb. 25
11,200	15,700	Ford Motor of Canada cl A *	6⅛	6½	6¼	Sale	5⅜	Sale	4⅞ Feb. 20	6½ Feb. 9	4⅞ Feb. 20	7 Jan. 19
200	225	Class B *	----	----	----	----	9⅛	Sale	9⅛ Feb. 27	10⅛ Feb. 3	9⅛ Feb. 27	11 Jan. 31
		Ford Motor Co, Ltd,										
26,500	37,300	Amer dep rcts Ord reg £1	3	Sale	3¼	Sale	2¾	Sale	2⅝ Feb. 28	3⅜ Feb. 11	2⅝ Feb. 28	3½ Jan. 6
700	2,600	Ford of France Am dep rcts	----	----	----	----	----	----	3¼ Feb. 24	3⅝ Feb. 7	3¼ Feb. 24	4⅛ Jan. 4
		Foundation Co.										
400	1,200	New capital stock *	3¾	4¼	3¾	4	2½	3½	3 Feb. 24	3¾ Feb. 7	3 Feb. 24	3¾ Jan. 6
------	700	Franklin (H H) Mfg com *	⅝	1	½	1½	½	1	----	----	½ Jan. 6	¾ Jan. 6
400	900	Garlock Packing Co com *	6⅛	7	6¼	7½	6	7½	6 Feb. 21	6⅛ Feb. 14	6 Feb. 21	7⅛ Jan. 21
1,200	1,500	General Alloys Co *	⅜	⅞	¾	Sale	⅝	Sale	⅝ Feb. 25	⅞ Feb. 7	⅝ Jan. 5	⅞ Feb. 7
11,100	28,100	General Aviation Corp com *	2⅞	Sale	4¾	Sale	3⅞	4	3⅞ Feb. 27	5 Feb. 9	2⅞ Jan. 3	5 Jan 26
		General Elec Co of Great Brit										
1,600	3,600	American dep receipts £1	6⅜	6½	7⅛	7⅜	6⅞	Sale	6⅞ Feb. 27	7⅛ Feb. 2	6½ Jan. 4	7¼ Jan. 26
300	400	Gen Fireproofing com *	2⅝	3½	3¼	3½	----	3½	2⅝ Feb. 25	3½ Feb. 9	2⅝ Feb. 25	3½ Jan. 31
		Gen Theatres Equip Inc										
2,800	2,900	$3 cum conv pref *	⅛	⅜	5/16	⅜	1/16	⅛	⅛ Feb. 2	5/16 Feb. 2	⅛ Feb. 2	¼ Jan. 11
100	100	Gilbert (A C) Co com *	1½	4¾	1	5⅜	1	2	1¼ Feb. 7	1¼ Feb. 7	1¼ Feb. 7	1¼ Feb. 7
3,300	6,300	Glen Alden Coal Co *	9⅛	Sale	8¼	Sale	7	Sale	7 Feb. 28	10 Feb. 10	7 Feb. 28	10 Jan. 20
1,900	3,300	Globe Underwriters 2	----	----	----	----	----	----	4 Feb. 25	4⅝ Feb. 2	4 Feb. 25	4⅝ Feb. 2
14,500	32,800	Goldman-Sachs Trading *	3⅝	Sale	3	Sale	2¼	Sale	2¼ Feb. 25	3 Feb. 1	2¼ Feb. 25	3⅝ Jan. 3
1,700	9,700	Gold Seal Elec com 1	¼	5/16	¼	Sale	¼	Sale	¼ Feb. 1	¼ Feb. 1	¼ Jan. 6	⅜ Jan. 11
		Gorham Inc—										
------	900	$3 preferred with warr *	10½	12	9⅛	10¼	9⅛	15	----	----	9⅛ Jan. 31	12 Jan. 6
------	200	Gorham Mfg Co com v t c *	8	9½	5	9	6	9	----	----	6 Jan. 13	8 Jan. 9
------	21,600	Graymur Corp *	15	18¼	----	----	----	----	----	----	19 Jan. 4	21½ Jan. 20
300	300	Gray Tel Pay Station com *	----	----	20½	Sale	----	----	17 Feb. 9	20½ Feb. 1	17 Feb. 9	20½ Feb. 1
410	920	Gt Atl & Pac Tea 1st pref 100	120	Sale	----	----	121½	Sale	120 Feb. 21	123½ Feb. 2	119½ Jan. 3	124 Jan. 9
280	780	Non-voting common stock *	145½	Sale	----	----	130	Sale	128 Feb. 23	144 Feb. 2	128 Feb. 23	155 Jan. 9
100	300	Great Northern Paper Co 25	----	----	----	----	----	----	12 Feb. 24	12 Feb. 24	12 Feb. 24	15 Jan. 23
5	5	Griffith (D W) Inc class A *	----	----	----	----	----	----	r¾ Feb. 18	r¾ Feb. 18	r¾ Feb. 18	r¾ Feb. 18
,800	2,000	Grocery Stores Prod v t c *	⅜	¾	⅜	¾	⅜	Sale	⅜ Feb. 6	½ Feb. 14	⅜ Jan. 6	½ Jan. 10
200	200	Hall (C M) Lamp Co *	----	----	----	----	----	----	1¾ Feb. 14	2 Feb 14	1¾ Feb. 14	2 Feb. 14
400	1,800	Happiness Candy St cl A *	⅜	½	¼	⅜	⅛	5/16	¼ Feb. 21	¼ Feb. 21	¼ Jan 17	⅝ Jan. 11
200	700	Hazeltine Corp *	2¼	4¼	2	2¾	1½	2	1⅞ Feb. 25	2 Feb. 14	1⅞ Feb. 25	2¼ Jan. 4
100	200	Helena Rubinstein common *	¼	¾	½	⅞	¼	⅝	¾ Feb. 18	¾ Feb. 18	⅜ Jan. 17	¾ Feb. 18
------	300	Heyden Chemical Co *	----	----	----	----	----	----	----	----	9¾ Jan. 24	10 Jan. 24
250	250	Hires (Chas E) class A com *	9	24	18	20¼	19	20¼	r17⅝ Feb. 2	19¾ Feb. 20	r17⅝ Jan. 2	19¾ Feb. 20
400	1,100	Horn & Hardart com *	20¼	21½	17½	18½	17½	19	17¾ Feb. 8	18 Feb. 16	17¾ Jan. 27	21½ Jan. 9
50	100	7% preferred 100	----	----	----	----	----	----	85 Feb. 18	85 Feb. 18	85 Feb. 18	90 Jan. 30
------	307	Huyler's Co 7% pref 100	----	----	----	----	----	----	----	----	20 Jan. 19	20 Jan. 19
2,400	4,600	Hydro-Elec Secur com *	7½	8⅛	5¾	Sale	4¼	4¾	4¼ Feb. 23	5¾ Feb. 1	4¼ Feb. 23	7⅝ Jan. 4
------	1,700	Hygrade Food Prod com *	3⅛	Sale	3¼	3½	2⅞	3	----	----	3⅛ Jan. 3	3½ Jan. 11
900	900	New common 5	----	----	----	----	2⅞	Sale	2⅞ Feb. 16	3¼ Feb. 6	2⅞ Feb. 16	3¼ Feb. 6
500	600	Hygrade Sylvania Corp *	13½	Sale	----	----	13	Sale	13 Feb. 23	13¾ Feb. 18	13 Feb. 23	13¾ Feb. 18
1,100	1,200	Imperial Tobacco Co of Can 5	----	----	6⅝	Sale	----	----	6¼ Feb. 3	6⅝ Feb. 1	6¼ Feb. 3	6⅞ Jan. 30
5,500	7,500	Imp Tob of Gt Brit & Irel £1	----	----	----	----	----	----	15 Feb. 16	15½ Feb. 16	15 Feb. 16	16 Jan. 6
------	100	Industrial Finance v t c 1	⅝	1⅞	¾	1⅛	¾	1⅛	----	----	1 Jan. 17	1 Jan. 17
3,800	7,400	Insur Co of North Amer 10	34	34½	33¾	Sale	28	Sale	28 Feb. 28	34 Feb. 1	28 Feb. 28	35⅞ Jan. 16
------	7,600	Insurance Securities 1	⅜	½	----	----	----	----	----	----	¼ Jan. 6	⅝ Jan. 5
125	125	Internat Cigar Machinery *	----	----	----	----	----	----	19¾ Feb. 6	19¾ Feb. 6	19¾ Feb. 6	19¾ Feb. 6
200	400	Internat Products com *	½	1⅜	½	1	½	¾	⅜ Feb. 17	½ Feb. 17	⅜ Feb. 17	¾ Jan. 25
------	200	Internat Safety Razor cl B *	1½	5	1½	2¼	1	2⅝	----	----	1¾ Jan. 20	1¾ Jan. 20
3,800	7,200	Interstate Equities com 1	7/16	Sale	7/16	½	⅜	Sale	⅜ Feb. 24	½ Feb. 7	⅜ Jan. 4	½ Jan. 12
900	3,100	$3 conv preferred 50	14¼	Sale	12½	14	10⅜	13⅞	11¼ Feb. 20	13¼ Feb. 7	11¼ Feb. 20	15½ Jan. 5
600	1,200	Interstate Hosiery Mills *	6½	8	8	10	8	Sale	8 Feb. 28	8⅞ Feb. 14	7⅜ Jan. 5	9 Jan. 26
2,100	4,500	Irving Air Chute com *	4⅝	5¾	5⅛	5½	4½	Sale	4½ Feb. 28	6 Feb. 9	4½ Feb. 28	6 Jan. 21
------	100	Warrants	----	----	----	----	----	----	----	----	⅜ Jan. 21	⅝ Jan. 21

For footnotes see page 54.

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	RANGE SINCE JAN. 1. Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISC. (Con.) Par	Bid.	Ask.	Bid.	Ask.	Bid.	Ask	Sale Prices.	Sale Prices	Sale Prices.	Sale Prices.
		Jonas&Naumburg Corp—										
200	1,300	Common *	⅝	¾	½	⅝	½	⅝	⅜ Feb. 16	⅜ Feb. 16	⅜ Feb. 16	1 Jan. 10
200	200	$3 Convertible pref *	2	5½	2	5½	2½	3½	2 Feb. 6	2 Feb. 6	2 Feb. 6	2 Feb. 6
------	60	Jones & Laughlin com 100	-----	-----	-----	-----	-----	-----	-----	-----	19 Jan. 28	25 Jan. 25
200	200	Klein (D Emil) Co common *	10	11	10	11	10	12½	10 Feb. 23	10 Feb. 23	10 Feb. 23	10 Feb. 23
100	200	Kleinert (J B) Rubber com *	3½	4	3¼	4	3¼	Sale	3¼ Feb. 28	3¼ Feb. 28	3¼ Feb. 28	3½ Jan. 13
------	330	Knott Corp common *	-----	-----	-----	-----	-----	-----	-----	-----	1¼ Jan. 24	1¼ Jan. 24
		Kolster Brandes Ltd—										
300	400	American shares £1	⅛	½	½	⅝	½	¾	½ Feb. 21	½ Feb. 21	½ Jan. 27	½ Jan. 27
		Koppers Gas & Coke—										
100	100	6% preferred 100	-----	-----	50	Sale	-----	-----	50 Feb. 1	51 Feb. 15	50 Feb. 1	51 Feb. 15
------	100	Kress (S H) & Co spec pf 10	-----	-----	-----	-----	-----	-----	-----	-----	10¾ Jan. 24	10¾ Jan. 24
300	600	Lakey Foundry & Mach *	¾	1⅛	⅝	¾	½	¾	½ Feb. 23	¾ Feb. 2	¼ Jan. 18	¾ Jan. 14
		La Salle Extension										
500	500	University common 10	-----	-----	-----	-----	-----	-----	⅛ Feb. 15	⅛ Feb. 15	⅛ Feb. 15	⅛ Feb. 15
500	1,200	Lefcourt Realty com *	⅞	Sale	1	1¼	1	1¼	1 Feb. 7	1 Feb. 7	⅞ Jan. 3	1⅛ Jan. 11
300	1,000	Preferred *	4	6	4	5½	4	4¼	4 Feb. 4	4 Feb. 4	4 Jan. 13	4 Jan. 13
1,600	2,700	Lehigh Coal & Nav *	7⅜	Sale	6½	Sale	5¼	6¼	5⅜ Feb. 25	6⅝ Feb. 2	5⅜ Feb. 25	8 Jan. 17
------	100	Lerner Stores Corp com *	3	5	2	4¼	2	4¼	-----	-----	4 Jan. 5	4 Jan. 5
200	600	6½% pref with warr 100	18½	20	18	23	17	Sale	17 Feb. 28	18 Feb. 3	17 Feb. 28	23½ Jan. 11
100	400	Libby McNeil & Libby 10	1⅝	1⅝	1½	2⅛	1¼	2	1⅜ Feb. 24	1⅜ Feb. 24	1⅜ Feb. 24	2 Jan. 11
100	100	Lit Brothers *	-----	-----	-----	-----	-----	-----	1⅛ Feb. 3	1⅛ Feb. 3	1⅛ Feb. 3	1⅛ Feb. 3
3,000	5,500	Louisiana Land & Expl com *	⅞	Sale	⅞	Sale	⅝	¾	¾ Feb. 2	⅞ Feb. 1	⅝ Jan. 18	⅞ Jan. 6
50	50	Ludlow Mfg Associates *	-----	-----	-----	-----	-----	-----	45 Feb. 3	48½ Feb. 14	45 Feb. 3	48½ Feb. 14
		Mangel Stores Corp—										
375	500	6½% pref with com pur w *	-----	-----	10½	Sale	-----	-----	10½ Feb. 1	13 Feb. 24	9½ Jan. 9	13 Feb. 24
600	600	Mapes Cons Mfg Co *	-----	-----	-----	-----	-----	-----	21 Feb. 27	24 Feb. 23	21 Feb. 27	24 Feb. 23
200	200	Marion Steam Shovel com *	½	1¾	½	1¾	½	2	⅝ Feb. 14	1 Feb. 16	⅝ Feb. 14	1 Feb. 16
3,500	14,600	Mavis Bottling Co of Am cl A 1	⅛	Sale	¼	⅜	¼	Sale	¼ Feb. 2	¼ Feb. 2	¼ Jan. 28	½ Jan. 3
400	700	Mayflower Associates Inc *	28	30½	27½	28	27½	Sale	27½ Feb. 24	28 Feb. 2	27½ Feb. 24	28 Jan. 13
100	100	McCord Radiator & Mfg cl B *	1	1¼	1	2½	½	2¼	1 Feb. 9	1 Feb. 9	1 Feb. 9	1 Feb. 9
800	1,100	Mead Johnson & Co com *	40	-----	40¾	49	42	Sale	38¼ Feb. 27	43¼ Feb. 16	38¼ Feb. 27	46 Jan. 10
------	25	Melville Shoe 1st pref 100	-----	-----	-----	-----	-----	-----	-----	-----	70 Jan. 19	70 Jan. 19
100	200	Mercantile Stores Co *	8	10	8	10	7½	10	8 Feb. 21	8 Feb. 21	8 Feb. 21	9½ Jan. 17
400	1,400	Merritt Chapman & Scott *	⅛	1⅛	⅝	1	⅜	1¼	½ Feb. 9	⅝ Feb. 9	½ Jan. 20	1 Jan. 14
1,200	1,500	Mesabi Iron *	-----	-----	-----	-----	-----	-----	¼ Feb. 2	¼ Feb. 2	¼ Jan. 14	¼ Jan. 14
		Midland Royalty Corp—										
200	200	$2 conv pref *	-----	-----	-----	-----	-----	-----	5 Feb. 11	6 Feb. 17	5 Feb. 11	6 Feb. 27
		Midland Steel Product—										
300	300	$2 non-cum div shares *	2	5	2	3¼	2	3	2 Feb. 8	2 Feb. 8	2 Feb. 8	2 Feb. 8
------	100	Midvale Co *	15	Sale	9¼	20	9¼	20	-----	-----	15 Jan. 3	15 Jan. 3
260	360	Minneap-Honeywell Reg pref	-----	-----	66	Sale	-----	-----	63 Feb. 25	66 Feb. 1	63 Feb. 25	68 Jan. 10
------	200	Miss River Fuel Corp warr	-----	-----	-----	-----	-----	-----	-----	-----	1½ Jan. 17	1⅝ Jan. 19
960	3,900	Montgomery Ward & Co A *	-----	-----	59¼	Sale	-----	-----	46½ Feb. 27	59¼ Feb. 1	46½ Feb. 27	61 Jan. 26
400	800	Moody's Invest Service pref *	16	24	17¼	21¾	10¼	17	14 Feb. 17	r18½ Feb. 8	14 Feb. 17	20 Jan. 6
200	500	Mtge Bank of Colom Am shs	-----	-----	-----	-----	-----	-----	1½ Feb. 27	2 Feb. 16	1½ Feb. 27	3 Jan. 10
100	100	Municipal Service Corp *	5	8	5¼	10	-----	-----	5 Feb. 17	5 Feb. 17	5 Feb. 17	5 Feb. 17
800	1,300	National American Co *	¼	⅜	¼	⅜	¼	¾	¼ Feb. 20	¼ Feb. 20	¼ Jan. 24	¼ Jan. 24
3,800	12,100	National Aviation Corp *	6	Sale	7	Sale	5½	Sale	5⅛ Feb. 27	7 Feb. 1	5⅛ Feb. 27	8½ Jan. 10
------	100	National Baking Co com *	-----	-----	-----	-----	-----	-----	-----	-----	1 Jan. 23	1 Jan. 23
100	100	Natl Bancservice Corp *	-----	-----	-----	-----	-----	-----	¼ Feb. 15	¼ Feb. 15	¼ Feb. 15	¼ Feb. 15
74,200	105,600	Nat Bellas Hess com 1	1	Sale	1	Sale	1⅜	Sale	¾ Feb. 1	1½ Feb. 20	¾ Jan. 26	1½ Feb. 20
1,900	3,300	Natl Bond & Share Corp *	24	Sale	24¼	25¼	x20	Sale	x20 Feb. 28	24¼ Feb. 6	x20 Feb. 28	25½ Jan. 11
10	10	National Casket preferred *	-----	-----	-----	-----	-----	-----	83 Feb. 27	83 Feb. 27	83 Feb. 27	83 Feb. 27
100	100	Nat Container $2 conv pref *	8¼	17	10	16¼	-----	-----	10¼ Feb. 11	10¼ Feb. 11	10¼ Feb. 11	10¼ Feb. 11
50	200	Nat Dairy Prod pref A 100	-----	-----	-----	-----	-----	-----	76¾ Feb. 24	77¾ Feb. 17	76¾ Feb. 24	85 Jan. 19
4,000	6,800	National Investors com 1	3⅛	Sale	1¾	2	1	Sale	1 Feb. 28	2¾ Feb. 10	1 Feb. 28	3⅛ Jan. 3
4,400	8,500	Warrants	1½	Sale	1	Sale	⅝	Sale	⅝ Feb. 23	1 Feb. 1	⅝ Feb. 23	1½ Jan. 3
300	300	National Leather Co com *	-----	-----	-----	-----	-----	-----	¼ Feb. 10	⅜ Feb. 15	¼ Feb. 10	⅜ Feb. 15
500	900	Nat Rubber Mach com *	1⅝	2⅛	1⅞	Sale	1	2	1½ Feb. 2	1⅞ Feb. 1	1½ Feb. 2	1⅞ Jan. 21
------	2,100	National Service Cos com *	-----	-----	-----	-----	-----	-----	-----	-----	½ Jan. 9	1 Jan. 12
100	800	New common 1	-----	-----	-----	-----	-----	-----	½ Feb. 10	½ Feb. 10	½ Feb. 10	¾ Jan. 23
100	100	Conv partic preferred *	-----	-----	3	Sale	-----	-----	3 Feb. 1	3 Feb. 1	3 Feb. 1	3 Jan. 1
100	200	Nat Steel Corp warrants	-----	-----	-----	-----	-----	-----	⅞ Feb. 14	⅞ Feb. 14	⅞ Feb. 14	3 Jan. 5
800	1,400	National Sugar Refg *	21	23	22½	24½	19	23	22¼ Feb. 3	23 Feb. 10	22¼ Feb. 3	25 Jan. 11
------	600	National Union Radio com 1	⅝	¾	⅝	⅞	⅜	⅝	-----	-----	⅜ Jan. 13	½ Jan. 14
125	250	Neisner Bros pref 100	10	Sale	-----	-----	-----	-----	9 Feb. 24	12 Feb. 25	9 Feb. 24	15 Jan. 26
------	350	Neptune Meter class A *	-----	8½	2¼	6½	2⅝	6½	-----	-----	3¾ Jan. 30	3¾ Jan. 30
240	265	New Amsterdam Casualty 10	-----	-----	-----	-----	-----	-----	12½ Feb. 11	12½ Feb. 11	12½ Feb 11	16¾ Jan. 10
500	700	Newberry (J J) Co com *	13	15	12¾	15	10½	Sale	10½ Feb. 17	12¾ Feb. 3	10½ Feb. 17	13 Jan. 14
50	200	7% preferred 100	73	80	67	80	64	80	65½ Feb. 6	65½ Feb. 6	65½ Feb. 6	73 Jan. 17
100	100	New Engl Grain Prod Co	-----	-----	-----	-----	-----	12	10 Feb. 25	10 Feb. 25	10 Feb. 25	10 Feb. 25
3,629	5,429	New Mexico & Ariz Land 1	⅞	1	⅝	¾	⅝	⅞	½ Feb. 20	¾ Feb. 10	½ Jan. 30	⅞ Jan. 16
244	244	N Y Auction Co common *	1	5	1	5	1	1⅞	1¼ Feb. 18	1¼ Feb. 18	1¼ Feb. 18	1¼ Feb. 18
		N Y Shipbuilding Co										
12,300	12,800	Founders shares 1	1⅞	2½	1⅞	2	3	Sale	2 Feb. 3	4¼ Feb. 16	1⅞ Jan. 24	4¼ Feb. 16
4,000	10,800	Niagara Share Corp class B 5	4⅞	5	6	6⅛	4½	Sale	4½ Feb. 27	5⅞ Feb. 2	4½ Feb. 27	7 Jan. 30
350	750	Niles-Bement-Pond com *	4⅝	5⅛	5	6¼	5½	6⅞	5⅛ Feb. 27	6½ Feb. 16	5⅛ Feb. 27	6½ Feb. 16
		Nitrate Corp of Chile										
400	4,300	(Cosach) Ctfs for ord b shs	-----	-----	-----	-----	-----	-----	1/16 Feb. 4	1/16 Feb. 4	1/16 Jan. 19	3/16 Jan. 30
600	2,200	Noma Elec Corp com *	2	2⅛	2	Sale	⅝	1⅜	1 Feb. 23	2 Feb. 1	1 Feb. 23	2 Jan. 4
900	1,200	Northam Warren Corp pref *	28¼	30	28⅝	33	27⅞	33	28½ Feb. 17	28½ Feb. 17	28¼ Jan. 18	28½ Jan. 18
100	100	North & South Amer Corp A *	-----	-----	-----	-----	5/16	Sale	5/16 Feb. 28	5/16 Feb. 28	5/16 Feb. 28	5/16 Feb. 28
300	900	Northwest Engineering *	1	5	2	5	2	5	2 Feb. 16	2½ Feb. 10	2 Jan. 4	2½ Feb. 10
70	150	Northwestern Yeast Co 100	-----	-----	-----	-----	-----	-----	120 Feb. 2	123 Feb. 17	105 Jan. 11	123 Feb. 17
4,100	8,500	Novadel Agene com *	43½	Sale	44¾	Sale	34¾	Sale	34¾ Feb. 28	44⅞ Feb. 8	34¾ Feb. 28	45⅞ Jan. 11
------	30	Ohio Brass class B *	-----	-----	-----	-----	-----	-----	-----	-----	6 Jan. 30	6⅛ Jan. 30
1,400	2,500	Oilstocks Ltd common 5	-----	-----	3	3⅜	2⅞	4	3 Feb. 8	3½ Feb. 15	3 Feb. 8	3½ Feb. 15
400	500	Outboard Motors cl B com *	¼	½	¼	⅜	¼	½	¼ Feb. 15	9/16 Feb. 17	¼ Jan. 31	9/16 Feb. 17
200	400	Class A conv pref *	1½	2	1¼	2	1⅛	2	1⅛ Feb. 23	1¼ Feb. 23	1⅛ Feb. 23	1⅜ Jan. 18
100	300	Overseas Securities Co *	-----	-----	-----	-----	-----	-----	⅞ Feb. 14	⅞ Feb. 14	⅞ Feb. 14	1 Jan. 5
2,500	5,300	Pan Amer Airways com 10	26	Sale	26½	Sale	17½	20	20 Feb. 27	26½ Feb. 1	20 Feb. 27	28 Jan. 11
500	2,800	Paramount Motors Corp *	3¼	4⅞	3¼	4½	3⅛	4	2⅛ Feb. 15	3 Feb. 15	2⅛ Feb. 15	3⅞ Jan. 24
7,900	12,200	Parke Davis & Co *	17½	Sale	18¼	Sale	13¼	Sale	13 Feb. 28	19¼ Feb. 11	13 Feb. 28	19¼ Feb. 11
3,950	5,650	Parker Rust-Proof com *	-----	-----	32	Sale	22¼	Sale	22 Feb. 28	x34 Feb. 9	22 Feb. 28	x34 Feb. 9
23,329	50,529	Pennroad Corp com v t c *	1½	Sale	1½	Sale	1¼	Sale	1¼ Feb. 27	1¾ Feb. 9	1¼ Feb. 27	1⅞ Jan. 10
10	20	Pepperell Mfg Co 100	-----	-----	-----	-----	-----	-----	26⅛ Feb. 27	26⅛ Feb. 27	26⅛ Feb. 27	29¼ Jan. 26
60	90	Pet Milk 7% pref 100	-----	-----	-----	-----	-----	-----	70 Feb. 17	82½ Feb. 7	70 Feb. 17	84 Jan. 31
9,800	23,000	Philip Morris Inc 10	2⅛	Sale	2	Sale	1¼	Sale	1⅛ Feb. 27	2 Feb. 1	1⅛ Feb. 27	2¼ Jan. 6
600	600	Class A 25	18	20½	18	20½	16½	19	16 Feb. 11	18 Feb. 8	16 Feb. 11	18 Feb. 8
500	3,900	Phoenix Securities common 1	½	9/16	7/16	9/16	5/16	⅜	7/16 Feb. 6	7/16 Feb. 6	7/16 Jan. 12	½ Jan. 5
1,000	2,400	Conv preferred A 10	10⅛	10½	10	10⅜	9½	9¾	9½ Feb. 11	10 Feb. 2	9½ Feb. 11	10¼ Jan. 5
400	500	Pie Bakeries Inc com *	-----	-----	-----	-----	-----	-----	1¼ Feb. 16	1½ Feb. 18	1¼ Jan. 30	1½ Feb. 18
4,400	7,000	Pilot Radio & Tube class A *	2⅛	Sale	1⅝	2	1	Sale	1 Feb. 23	2 Feb. 15	1 Feb. 23	2½ Jan. 11
4,200	6,500	Pitney Bowes Postage Meter *	3	3⅜	2¾	Sale	2⅛	2¼	2 Feb. 16	3 Feb. 6	2 Feb. 16	3⅜ Jan. 11
200	850	Pitts & Lake Erie RR 50	26½	32	33⅛	35	28	30	29¾ Feb. 20	33⅛ Feb. 2	29 Jan. 4	34½ Jan. 30
1,400	2,200	Pittsburgh Plate Glass com 25	-----	-----	-----	-----	-----	-----	13 Feb. 24	14 Feb. 15	13 Feb. 24	14 Jan. 13
------	300	Potrero Sugar Co common *	-----	-----	½	1⅛	½	1⅛	-----	-----	½ Jan. 30	1¾ Jan. 11
200	500	Powdrell & Alexander *	-----	-----	-----	-----	9¼	Sale	9¼ Feb. 17	9¼ Feb. 17	9¼ Jan. 20	10 Jan. 10
------	200	Pratt & Lambert *	9	15	8¾	11	9	10	-----	-----	10 Jan. 27	10¼ Jan. 20
		Prentice-Hall Inc—										
50	100	Partic conv stock *	12¼	Sale	-----	-----	-----	-----	12 Feb. 24	12 Feb. 24	12 Feb. 24	12¼ Jan. 3
		Propper McCallum Hosiery										
100	200	Mills Co com *	½	1½	½	1⅝	½	2⅜	1½ Feb. 21	1½ Feb. 21	1½ Jan. 6	1½ Jan. 6
------	225	Prudence Co 7% pref 100	-----	-----	-----	-----	-----	-----	-----	-----	4 Jan. 25	8 Jan. 18
7,900	13,500	Prudential Investors com *	4	Sale	4⅜	Sale	3	Sale	3 Feb. 28	4½ Feb. 9	3 Feb. 28	4⅝ Jan. 11
620	770	$6 preferred *	63	70	a63½	Sale	56	62	62 Feb. 15	a63½ Feb. 1	62 Feb. 15	66 Jan. 28
16,900	19,800	Pub Util Hold'g without war *	⅜	Sale	⅜	7/16	⅜	Sale	¼ Feb. 15	⅜ Feb. 2	¼ Feb. 15	½ Jan. 5
300	1,500	$3 preferred *	3¼	4½	2	2⅜	2	3¼	2 Feb. 16	2 Feb. 16	2 Feb. 16	4½ Jan. 9
7,800	35,900	Warrants	⅛	Sale	-----	-----	1/16	Sale	1/32 Feb. 3	1/16 Feb. 8	1/32 Jan. 16	⅛ Jan. 3
		Public Util Securities—										
200	200	$7 participating pref *	-----	-----	-----	-----	-----	-----	2 Feb. 3	2 Feb. 3	2 Feb. 3	2 Feb. 3
900	4,000	Pyrene Mfg 10	-----	-----	-----	-----	-----	-----	2¼ Feb. 21	2¼ Feb. 21	2⅛ Jan. 19	2¼ Jan. 11
390	390	Quaker Oats com *	-----	-----	-----	-----	-----	-----	67 Feb. 27	80 Feb. 9	67 Feb. 27	80 Feb. 9
30	80	6% preferred 100	111	Sale	114	Sale	-----	-----	114 Feb. 1	115 Feb. 9	111 Jan. 3	115 Feb. 9
200	400	Railroad Shares Corp com *	½	¾	½	¾	⅜	⅝	½ Feb. 21	⅝ Feb. 21	½ Feb. 21	¾ Jan. 9
------	400	Rainbow Luminous Prod A *	½	⅝	⅜	¾	¼	½	-----	-----	⅜ Jan. 5	¾ Jan. 11
200	1,800	Class B *	¼	½	1/16	¼	⅛	Sale	⅛ Feb. 28	5/16 Feb. 24	⅛ Feb. 28	¼ Jan. 11

For footnotes see page 54.

Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	New York Curb Exchange	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	Prices in February. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	Range Since Jan. 1. Lowest. Sale Prices.	Range Since Jan. 1. Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISC. (Con.) Par	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices	Sale Prices.	Sale Prices.
500	500	Raytheon Mfg, com v t c----*	----	----	----	----	----	----	2 Feb. 27	2½ Feb. 10	2 Feb. 27	2½ Feb. 10
------	300	Reeves (Daniel) com--------*	13	15¾	15	24¾	12⅝	23	----	----	15¼ Jan. 13	16 Jan. 11
4,300	7,200	Reliance Internat com A----*	2¾	Sale	2½	Sale	1½	Sale	1½ Feb. 21	2½ Feb. 1	1½ Feb. 21	2⅞ Jan. 6
900	4,400	Reliance Management------*	½	⅞	----	----	1	1½	1 Feb. 21	1⅝ Feb. 2	⅞ Jan. 6	1¾ Jan. 12
6,300	6,400	Republic Gas Co----------*	⅜	9/16	½	Sale	⅛	⅛	⅛ Feb. 1	⅛ Feb. 1	⅛ Feb. 1	5/16 Jan. 25
500	2,100	Reybarn Co., Inc----------10	⅛	Sale	¾	1	¾	1	¾ Feb. 3	¾ Feb. 3	¾ Jan. 18	1 Jan. 9
700	2,000	Reynolds Investing com----*	¼	Sale	----	----	----	----	¼ Feb. 8	¼ Feb. 8	9/16 Jan. 16	¼ Jan. 3
------	90	Richman Bros Co----------*	----	----	----	----	----	----	----	----	28½ Jan. 18	30¾ Jan. 23
100	100	Rike-Kumler Co com-------*	4⅞	7	4⅝	6¼	----	----	4⅝ Feb. 23	4⅝ Feb. 23	4⅝ Feb. 23	4⅝ Feb. 23
		Rolls Royce Ltd—										
1,000	1,100	Am dep rcts ord reg-----£1	----	----	7½	Sale	----	----	7½ Feb. 1	8⅛ Feb. 8	7½ Jan. 27	8⅛ Feb. 8
1,000	1,700	Roosevelt Field Inc--------5	----	----	⅝	Sale	----	----	⅝ Feb. 1	⅞ Feb. 7	⅝ Jan. 25	⅞ Feb. 7
100	500	Rossia Internat Corp ------*	¼	7/16	9/16	7/16	¼	7/16	9/16 Feb. 9	9/16 Feb. 9	9/16 Feb. 9	⅝ Jan. 25
1,800	3,700	Royal Typewriter com------*	5¾	6¼	6½	6⅞	5¾	6	6 Feb. 23	6½ Feb. 3	6 Feb. 23	6¾ Jan. 24
200	200	Ruberoid Co----------100	10	18	12	20	14¼	17	15¼ Feb. 27	15⅜ Feb. 23	15¼ Feb. 27	15⅜ Feb. 23
200	300	Ryerson (Jos T) & Son Inc--*	----	----	----	----	----	----	8 Feb. 20	8½ Feb. 6	8 Jan. 16	8½ Feb. 6
2,500	3,050	Safety Car Heating & Ltg-100	----	----	----	----	22	Sale	16½ Feb. 3	24 Feb. 17	16½ Feb. 3	24 Feb. 17
16,300	44,900	St Regis Paper Co---------10	3	Sale	2⅝	Sale	2⅛	Sale	2⅛ Feb. 23	2¾ Feb. 1	2⅛ Feb. 23	3⅝ Jan. 6
130	530	7% preferred----------100	----	----	17½	Sale	----	----	14 Feb. 23	17½ Feb. 1	14 Feb. 23	24 Jan. 11
		Savannah Sugar Refining—										
------	60	7% preferred----------100	----	----	----	----	----	----	----	----	71¼ Jan. 23	75 Jan. 27
200	500	Schiff Co com----------*	6½	9	6½	10	----	8	6¼ Feb. 9	6½ Feb. 3	6¼ Feb. 9	7 Jan. 27
200	350	Scoville Mfg Co----------25	----	----	----	----	----	----	9½ Feb. 23	11½ Feb. 16	9½ Feb. 23	11¾ Jan. 18
900	1,900	Seaboard Util Shares, com--*	½	¾	⅛	⅜	½	Sale	½ Feb. 4	⅝ Feb. 9	½ Jan. 30	¾ Jan. 11
		Securities Allied Corp—										
1,100	4,000	Non voting stock---------*	6⅝	7	7	7½	6	Sale	6 Feb. 24	7 Feb. 2	6 Feb. 24	7⅞ Jan. 10
300	300	Securities Corp Gen'l com--*	2	5	4	5	3	4¾	4 Feb. 8	5 Feb. 3	4 Feb. 8	5 Feb. 3
100	300	Seeman Bros common-------*	21	29	23	26	20⅛	26	26 Feb. 2	26 Feb. 2	26 Jan. 28	27 Jan. 30
6,400	7,400	Segal Lock & Hardware com *	⅝	Sale	⅝	Sale	½	Sale	⅜ Feb. 7	⅝ Feb. 1	⅜ Feb. 7	⅝ Jan. 3
------	600	Seiberling Rubber com------*	1⅞	3	1¾	2½	1	2	----	----	1⅞ Jan. 20	2 Jan. 6
		Selfridge Prov Stores, Ltd—										
------	1,100	American dep rcts-------£1	----	----	----	----	----	----	----	----	⅞ Jan. 13	1 Jan. 9
100	100	Selby Shoe Co com----------*	----	----	----	----	----	----	10 Feb. 2	10 Feb. 2	10 Feb. 2	10 Feb. 2
10,300	15,300	Selected Industries---------1	1⅛	1¼	1¼	Sale	⅞	Sale	⅞ Feb. 28	1¼ Feb. 1	⅞ Feb. 28	1⅜ Jan. 9
1,200	2,600	$5.50 prior stock----------*	----	----	----	----	----	----	35 Feb. 24	43⅛ Feb. 2	35 Feb. 24	45 Jan. 12
2,500	4,400	Allotment certificates------	----	----	----	----	----	----	34 Feb. 24	44¾ Feb. 10	34 Feb. 24	47 Jan. 12
3,200	3,400	Sentry Safety Control-------*	⅛	⅜	⅛	5/16	⅛	Sale	⅛ Feb. 28	⅛ Feb. 28	⅛ Jan. 6	⅛ Jan. 6
------	200	Seton Leather com----------*	----	----	----	----	----	----	----	----	1¾ Jan. 24	1¾ Jan. 24
100	200	Sheaffer (W A) Pen com----*	7	10½	6	11	5¾	10¾	6 Feb. 6	6 Feb. 6	6 Feb. 6	7 Jan. 20
2,100	3,300	Shenandoah Corp common-1	2	2¾	2	2⅜	1¼	Sale	1¼ Feb. 28	2⅛ Feb. 6	1¼ Feb. 28	2⅝ Jan. 9
2,300	3,500	6% conv preference-----50	15	16½	13¼	14¼	12	12⅜	12 Feb. 27	13½ Feb. 6	12 Feb. 27	15 Jan. 4
475	950	Sherwin-Williams Co com--25	----	----	----	----	----	----	13¾ Feb. 24	16¼ Feb. 3	13¾ Feb. 24	17 Jan. 9
5,700	7,000	Silica Gel Corp com v t c---*	½	Sale	½	¾	¼	⅜	⅛ Feb. 24	½ Feb. 3	⅛ Feb. 24	¾ Jan. 10
720	950	Singer Mfg----------100	----	----	----	----	96	Sale	95½ Feb. 24	100½ Feb. 6	95 Jan. 5	102 Jan. 28
		Singer Mfg Ltd----------£1										
100	200	Am dep rcts ord reg shs----	----	----	----	----	----	----	1⅛ Feb. 24	1⅛ Feb. 24	1⅛ Jan. 30	1⅛ Jan. 30
1,050	2,100	Smith (A O) Corp com-------*	18	19	16	18	12½	Sale	11¼ Feb. 25	16 Feb. 7	11¼ Feb. 25	22½ Jan. 11
------	25	Preferred----------100	----	----	----	----	----	----	----	----	108½ Jan. 6	108½ Jan. 6
		Smith (L C) & Corona										
200	200	Typewriter v t c----------*	----	----	----	----	----	----	1 Feb. 27	1 Feb. 27	1 Feb. 27	1 Feb. 27
400	700	Southern Corp com---------*	¾	1	1	1⅜	¾	1¼	1 Feb. 25	1 Feb. 25	¾ Jan. 18	1¼ Jan. 28
		Spanish & General Corp Ltd										
300	400	Am dep rcts ord reg shs--£1	⅛	⅜	1/16	⅛	1/16	Sale	1/16 Feb. 16	1/16 Feb. 16	1/16 Jan. 4	1/16 Jan. 4
400	600	Spiegel, May & Stern pref--100	----	----	----	----	----	----	22 Feb. 24	28 Feb. 2	22 Feb. 24	28½ Jan. 25
200	200	Standard Cap & Seal com---5	----	----	----	----	----	----	18 Feb. 27	18⅛ Feb. 7	18 Feb. 27	18⅛ Feb. 7
200	300	Standard Invest $5½ pref--*	----	----	----	----	----	----	6 Feb. 20	8½ Feb. 15	6 Feb. 20	8½ Feb. 15
400	400	Starrett (The) Corp com----*	5/16	½	¼	½	⅛	¼	¼ Feb. 21	¼ Feb. 21	¼ Feb. 21	¼ Feb. 21
4,300	5,000	6% pref----------50	⅜	1⅜	¾	1 9/16	½	⅞	½ Feb. 21	15/16 Feb. 7	½ Feb. 21	15/16 Jan. 23
150	150	Stein (A) & Co com----------*	----	----	----	----	¼	⅜	5 Feb. 27	5⅛ Feb. 16	5 Feb. 27	5⅛ Feb. 16
30	50	6½% cum pref----------100	----	----	----	----	79	Sale	74 Feb. 2	79 Feb. 28	70 Jan. 21	79 Feb. 28
300	300	Stein Cosmetics Co com----*	¼	1½	¼	1½	----	----	¼ Feb. 3	¼ Feb. 3	¼ Feb. 3	¼ Feb. 3
65	165	Stetson (John B) Co com---*	----	----	----	----	----	----	8⅞ Feb. 7	9 Feb. 3	8⅞ Feb. 7	9 Jan. 21
200	200	Stromb-Carlson Tel Mfg----*	----	----	----	----	----	----	2½ Feb. 18	3 Feb. 20	2½ Feb. 18	3 Feb. 20
6,500	17,600	Stutz Motor Car Co---------*	15½	Sale	15⅛	Sale	10⅞	Sale	9½ Feb. 25	16 Feb. 2	9½ Feb. 25	17⅝ Jan. 14
500	700	Sun Investing Co com-------*	1½	2¼	1¾	2¾	1½	Sale	1½ Feb. 28	2 Feb. 15	1½ Feb. 28	2 Feb. 15
300	351	$3 conv pref----------*	20	----	20	----	21½	Sale	21 Feb. 23	23 Feb. 17	21 Feb. 23	23¾ Jan. 20
8,460	18,620	Swift & Co----------25	7½	Sale	7¾	Sale	7	Sale	7 Feb. 25	8 Feb. 8	7 Feb. 25	8⅝ Jan. 11
6,100	10,500	Swift International--------15	14¾	Sale	14½	15	12⅝	13½	12¼ Feb. 25	15⅛ Feb. 10	12¼ Feb. 25	17⅛ Jan. 11
------	300	Taggart Corp com ----------*	1	Sale	1	1¼	¾	1⅜	----	----	1 Jan. 3	1¼ Jan. 9
4,500	15,600	Technicolor Inc common--*	2⅞	Sale	3	3¼	2¾	2⅞	2⅝ Feb. 15	3¼ Feb. 10	2⅝ Feb. 15	4 Jan. 6
100	100	Thermoid Co 7% pref------100	----	----	----	----	----	----	5 Feb. 16	5 Feb. 16	5 Feb. 16	5 Feb. 16
500	1,200	Tobacco & Allied Stocks----*	20⅛	22	26⅜	30	25	29	25¼ Feb. 18	25⅜ Feb. 15	22 Jan. 10	30 Jan. 25
------	100	Tobacco Prod Exports-------*	----	----	----	----	----	----	----	----	½ Jan. 9	½ Jan. 9
1,600	2,100	Tobacco Products of Del---1	----	----	----	----	⅛	Sale	⅛ Feb. 6	⅛ Feb. 6	⅛ Jan. 16	5/16 Jan. 17
		Tobacco Secur Trust Co Ltd										
------	100	Am dep rcts ord reg shs--£1	----	----	----	----	----	----	----	----	10½ Jan. 13	10½ Jan. 13
------	100	Am dep rcts def reg-------5s	----	----	----	----	----	----	----	----	2½ Jan. 13	2½ Jan. 13
300	600	Todd Shipyards Corp--------*	10⅛	Sale	10⅛	10½	10½	11	10⅛ Feb. 9	10½ Feb. 17	10⅛ Feb. 9	10⅞ Jan. 14
4,500	10,700	Transcontinental Air Transp 1	2¾	Sale	4¾	Sale	3⅛	Sale	3⅛ Feb. 2	4¾ Feb. 1	2¾ Jan. 3	5⅜ Jan. 26
		Trans-Lux Pict Screen										
600	6,600	Common----------1	1½	Sale	1½	1¾	1¼	1¾	1½ Feb. 24	1⅝ Feb. 2	1¼ Jan. 23	1⅞ Jan. 26
2,595	4,695	Tri-Continental Corp Warr--	1¼	1½	1½	Sale	1	Sale	1 Feb. 27	1½ Feb. 1	1 Feb. 27	1¾ Jan. 30
		Triplex Safety Glass Ltd—										
800	800	Am rcts for ord. shs. reg £1	----	----	----	----	----	----	5⅞ Feb. 14	6¼ Feb. 23	5⅞ Feb. 14	6¼ Feb. 23
------	100	Trunz Pork Stores Inc------*	8½	11½	8⅞	12	9	12	----	----	10 Jan. 19	10 Jan. 19
		Tubize Chatillon Corp—										
1,400	2,400	Common----------1	4¼	5	5	5½	3½	Sale	3½ Feb. 28	5⅛ Feb. 3	3½ Feb. 28	6 Jan. 12
800	1,200	Class A----------1	9	13	9	12	9¾	Sale	9 Feb. 16	11 Feb. 10	9 Feb. 16	12¾ Jan. 20
400	600	Tung Sol Lamp Wks com---*	1½	Sale	1¼	1¾	1⅜	3	1½ Feb. 16	1¾ Feb. 3	1½ Jan. 3	1¾ Feb. 3
100	400	$3 cum conv pref----------*	----	----	----	----	----	----	10 Feb. 9	10 Feb. 9	7½ Jan. 6	10 Jan. 4
800	1,400	Union Amer Invest com----*	11½	14	14	Sale	11	13	13 Feb. 23	14 Feb. 1	13 Jan. 9	14½ Jan. 11
		United Aircraft & Transp—										
125	375	6% pref without warr---50	----	----	----	----	----	----	47 Feb. 2	47 Feb. 2	46 Jan. 4	48 Jan. 26
300	600	United Carr Fastener com--*	1⅝	2½	1¾	2¼	1¼	1⅞	1⅝ Feb. 24	1¾ Feb. 14	1⅝ Feb. 24	2¼ Jan. 6
		United Chemicals Inc-------										
400	500	$3 cum partic pref--------*	7½	9¾	7	10½	----	----	r9¾ Feb. 6	r9¾ Feb. 6	7 Jan. 25	r9¾ Feb. 6
1,900	2,100	United Dry Docks com------*	⅛	⅜	¼	⅜	1/16	¼	¼ Feb. 10	⅜ Feb. 3	¼ Jan. 14	⅜ Feb. 3
33,300	75,100	United Founders Corp com-*	1⅛	Sale	1¼	Sale	1	Sale	1 Feb. 14	1¼ Feb. 1	1 Feb. 14	1½ Jan. 9
		United Molasses Co Ltd—										
150	150	Am dep rcts for ord reg--£1	----	----	----	----	----	----	1⅛ Feb. 2	1⅛ Feb. 2	1⅛ Feb. 2	1⅛ Feb. 2
700	700	Unit Profit Sharing com----*	----	----	----	----	----	----	⅝ Feb. 24	¾ Feb. 17	⅝ Feb. 24	¾ Feb. 17
700	1,370	United Shoe Mach com----25	----	----	----	----	----	----	35¾ Feb. 24	38½ Feb. 10	33¼ Jan. 9	38½ Feb. 10
40	40	Preferred----------25	----	----	----	----	----	----	31½ Feb. 10	31½ Feb. 10	31½ Feb. 10	31½ Feb. 10
2,300	5,000	United Stores Corp com vtc-*	⅛	½	⅛	¼	⅛	Sale	⅛ Feb. 2	⅛ Feb. 2	⅛ Jan. 5	¼ Jan. 23
------	300	United Wall Paper----------*	¾	Sale	----	¾	----	¾	----	----	¾ Jan. 3	¾ Jan. 3
100	200	U S Dairy Prod class B----*	1¼	1¾	⅞	1¼	½	1¼	1 Feb. 4	1 Feb. 4	1 Feb. 4	1¼ Jan. 31
------	700	U S Financial Holding Corp-1	----	----	----	----	----	----	----	----	⅛ Jan. 12	¼ Jan. 24
514	814	U S Finishing common-----*	1½	Sale	1⅛	Sale	¾	1	⅞ Feb. 11	1⅛ Feb. 1	⅞ Feb. 11	1⅝ Jan. 16
300	2,500	United States Foil class B--*	3	3⅛	3	3¼	2⅛	2⅝	2⅛ Feb. 23	3 Feb. 10	2⅛ Feb. 23	3¼ Jan. 12
800	1,500	U S & Internat Sec com----*	5/16	Sale	⅜	⅝	5/16	⅝	5/16 Feb. 17	½ Feb. 15	5/16 Jan. 3	⅝ Jan. 13
2,400	4,200	1st preferred with warr---*	18½	Sale	22	23½	18⅝	Sale	18⅜ Feb. 15	22¼ Feb. 2	18⅜ Feb. 15	23½ Jan. 31
800	1,300	U S Lines Inc pref----------*	½	⅝	¼	¾	¼	⅝	½ Feb. 3	⅝ Feb. 6	½ Jan. 26	⅝ Jan. 5
880	1,505	U S Playing Card com------10	12	13	10½	11¾	9	10¼	9¼ Feb. 24	11 Feb. 17	9¼ Feb. 24	13 Jan. 11
200	650	Universal Insurance Co---20	----	----	----	----	3½	10	4⅛ Feb. 2	5 Feb. 23	3 Jan. 11	5 Feb. 23
100	100	Universal Pictures----------*	1	7	1	7	¾	3	1 Feb. 16	1 Feb. 16	1 Feb. 16	1 Feb. 16
1,800	4,500	Utility Equities com --------*	1⅞	2⅛	1⅞	2¼	1⅝	Sale	1⅝ Feb. 6	1⅞ Feb. 2	1⅝ Jan. 18	2 Jan. 5
650	850	Priority Stock----------*	----	----	39¼	Sale	----	----	32 Feb. 25	40 Feb. 1	32 Feb. 25	41 Jan. 10
400	1,100	Utility & Ind Corp com-----*	1⅛	1¼	1	1⅛	⅞	1	1 Feb. 7	1 Feb. 7	1 Feb. 7	1⅜ Jan. 10
1,500	2,000	Preferred----------*	3	3½	2¾	Sale	2¼	2¾	2¼ Feb. 27	3 Feb. 9	2¼ Feb. 27	3½ Jan. 9
------	500	Van Camp Pack com -------*	⅛	¼	⅛	3/16	⅛	3/16	----	----	⅛ Jan. 13	⅛ Jan. 13
200	600	7% pref ----------25	⅛	¼	3/16	¼	⅛	¼	⅛ Feb. 24	3/16 Feb. 14	⅛ Jan. 13	3/16 Jan. 18
100	100	Vogt Mfg Corp----------*	2½	3½	2	3¼	2	2⅞	2 Feb. 14	2 Feb. 14	2 Feb. 14	2 Feb. 14
10	110	Waitt & Bond Inc class A--*	7½	Sale	2⅞	9	3½	9	r7½ Feb. 10	r7½ Feb. 10	7½ Jan. 3	7½ Jan. 3
------	400	Class B----------*	¾	1	¾	1¼	½	1¼	----	----	¾ Jan. 6	1 Jan. 9
1,800	4,000	Walgreen Co com----------*	13	13¾	13¾	Sale	12	Sale	11½ Feb. 27	13¾ Feb. 1	11½ Feb. 27	14 Jan. 6
		Walker (Hiram) Gooderham										
2,100	2,900	& Worts common----------*	4⅞	Sale	4	4¼	3½	Sale	3½ Feb. 28	4½ Feb. 9	3½ Feb. 28	4⅞ Jan. 3
1,700	2,200	Preferred----------*	8¼	8½	7⅞	Sale	7¾	8	7⅝ Feb. 27	8½ Feb. 9	7⅝ Feb. 27	8¼ Jan. 9
1,200	1,400	Watson (Jno Warren) Co---*	¼	⅜	¼	Sale	¼	⅜	¼ Feb. 1	⅜ Feb. 9	¼ Jan. 21	⅜ Feb. 9
100	700	Wayne Pump Co com--------*	½	Sale	⅝	1¼	½	1¼	⅝ Feb. 24	⅝ Feb. 24	½ Jan. 3	⅞ Jan. 31
------	400	Convertible preferred----*	----	----	----	----	----	----	----	----	1⅛ Jan. 5	1½ Jan. 27
300	600	Western Air Express Corp--10	----	----	----	----	11¼	Sale	11¼ Feb. 28	12 Feb. 27	11¼ Feb. 28	14½ Jan. 25

For footnotes see page 54.

Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	New York Curb Exchange	Price Jan. 3 1933. Bid	Price Jan. 3 1933. Ask.	Prices in February. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	Range Since Jan. 1. Lowest. Sales Prices.	Highest. Sale Prices.
Shares.	Shares.	INDUS, MISC. (Concl.) Par	Bid	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices	Sales Prices.	Sale Prices.
700	1,700	Western Auto Supply com A *							11⅞ Feb. 23	12½ Feb. 3	9½ Jan. 6	12¾ Jan. 30
525	775	Western Cartridge 6% pf..100	61	Sale					59¼ Feb. 15	60 Feb. 7	59¼ Feb. 15	61 Jan. 3
25	75	Westvaco Chlorine pref...100							58⅛ Feb. 2	58⅛ Feb. 2	56¾ Jan. 11	58⅛ Feb. 2
100	100	Williams (R C) & Co.... --*	4½	6	4½	6	4	6	4½ Feb. 3	4½ Feb. 3	4½ Feb. 3	4½ Feb. 3
------	700	Wil-low Cafeteries com ....*	1¼	1½							1 Jan. 20	1½ Jan. 4
100	500	New common.....1			⅞	1½	1	Sale	1 Feb. 28	1 Feb. 28	1 Jan. 25	1 Jan. 25
300	425	Convertible preferred....*	12½	30	8½	10½	7¼	8½	7¼ Feb. 23	8½ Feb. 3	7¼ Feb. 23	12½ Jan. 18
------	200	Wilson Jones Co com.....*									6 Jan. 14	7 Jan. 9
		Woolworth (F W) Ltd—										
6,400	13,600	Am dep rcts ord shares..5s	12	Sale	12⅛	Sale	12⅞	Sale	12⅛ Feb. 1	13¼ Feb. 7	11⅝ Jan. 9	13¼ Feb. 7
300	300	Amer dep rcts 6% pref...£1			4	Sale			4 Feb. 1	5 Feb. 9	4 Feb. 1	5 Feb. 9
		Yates Amer Machine Co—										
1,500	1,500	Partific pref.....*							⅛ Feb. 15	⅛ Feb. 15	⅛ Feb. 18	⅛ Feb. 15
1,600	1,600	Youngstown Sheet & Tube pf							⅛ Feb. 3	⅛ Feb. 3	⅛ Feb. 3	⅛ Feb. 3
		RIGHTS										
37,856	37,856	Penn Water & Power.....							1/32 Feb. 6	3/32 Feb. 6	1/32 Feb. 6	3/32 Feb. 6
		PUBLIC UTILITIES Par										
180	730	Ala Power Co $7 pref.....*	62½	Sale	62¼	Sale			54 Feb. 14	62¼ Feb. 1	54 Feb. 14	65½ Jan. 13
155	285	$6 preferred.....*			55¼	Sale			48⅛ Feb. 6	55¼ Feb. 1	48⅛ Feb. 6	56½ Jan. 16
		Amer Cities Power & Lt Corp										
1,800	3,400	Conv class A.....25					25½	Sale	25½ Feb. 28	30¼ Feb. 3	25½ Feb. 28	30¼ Feb. 3
13,300	35,200	Class B.....1	4¼	Sale	4½	Sale	3	Sale	3 Feb. 28	4⅝ Feb. 9	3 Feb. 28	5½ Jan. 25
600	900	Amer Commonwealth Pow clA		¼	1/16	⅛	1/16	¼	⅛ Feb. 6	⅛ Feb. 6	⅛ Jan. 27	½ Jan. 27
------	700	Class B.....*		⅛		¼		¼			⅛ Jan. 16	⅛ Jan. 16
25	25	Amer Dist Tel N J pref...100							93¾ Feb. 3	93¾ Feb. 3	93¾ Feb. 3	93¾ Feb. 3
------	150	Amer Elec Power $6 pref....*									2 Jan. 16	2½ Jan. 19
8,300	15,600	Amer & Foreign Power warr..	4¼	Sale	4½	Sale	3¼	Sale	3 Feb. 27	5 Feb. 27	3 Feb. 27	5⅝ Jan. 11
80,000	88,200	American Gas & Elec com...*	30⅜	Sale	29	Sale	21⅝	Sale	20 Feb. 23	29⅜ Feb. 1	20 Feb. 23	33¼ Jan. 11
1,500	2,800	Preferred.....*	83¾	Sale	90	Sale			80⅝ Feb. 24	90 Feb. 1	80⅝ Feb. 24	91¾ Jan. 24
9,400	17,500	Amer Light & Trac com....25	17	Sale	18⅝	Sale	13	Sale	13 Feb. 28	18⅞ Feb. 1	13 Feb. 28	19½ Jan. 23
400	500	6% preferred.....25			21	Sale			19 Feb. 1	21 Feb. 1	19 Feb. 1	21½ Jan. 18
109,000	203,100	American Superpower.....*	4⅛	Sale	4	Sale	3	Sale	2⅝ Feb. 25	4⅛ Feb. 1	2⅝ Feb. 25	5⅛ Jan. 6
4,500	8,500	1st preferred.....*	66	67	67¼	Sale	r55	Sale	55 Feb. 27	67½ Feb. 1	55 Feb. 27	69 Jan. 26
500	1,600	Preferred.....*			31¾	Sale			30 Feb. 6	31¾ Feb. 1	30 Feb. 6	33½ Jan. 20
------	40	Appalachian El Pow $7 pref.*									83 Jan. 5	85 Jan. 23
100	800	Assoc Gas & Elec, com.....*	2¾	Sale					1¾ Feb. 2	1¾ Feb. 2	1¾ Jan. 9	2¾ Jan. 3
18,225	39,525	Class A.....*	2⅛	Sale	1⅞	Sale	1½	Sale	1½ Feb. 21	2 Feb. 2	1½ Feb. 21	2⅝ Jan. 3
60	2,260	$5 preferred.....*							6 Feb. 21	7 Feb. 2	6 Feb. 21	10 Jan. 11
9,200	13,500	Warrants.....	⅛	Sale					1/16 Feb. 10	⅛ Feb. 11	1/16 Jan. 12	⅛ Jan. 3
100	200	Assoc Telep Co $1.50 pref...*							n19½ Feb. 9	n19½ Feb. 9	18½ Jan. 10	18½ Jan. 10
1,700	3,100	Associated Telep Utilities..*	1⅛	1½	1	1½	⅝	1	⅞ Feb. 14	1⅛ Feb. 3	⅞ Feb. 14	1½ Jan. 6
225	275	Bell Telep Co of Canada..100							70 Feb. 24	76 Feb. 10	70 Feb. 24	83 Jan. 5
3,400	6,800	Brazilian Tr Lt & Pr ord...*	8¾	9			6½	Sale	6 Feb. 24	7½ Feb. 11	6 Feb. 24	8¾ Jan. 4
3,700	9,000	Buff Niag & East Pow pref.25	21½	Sale			18½	Sale	17½ Feb. 27	21¼ Feb. 2	17½ Feb. 27	22¾ Jan. 12
600	1,900	$5 1st preferred.....*							80 Feb. 25	90 Feb. 2	80 Feb. 25	92¾ Jan. 11
		Cables & Wireless—										
400	600	Am dep rcts A ord sh....£1	⅞	1	⅞	1			⅞ Feb. 2	⅞ Feb. 2	⅞ Feb. 2	15/16 Jan. 17
7,200	17,500	Am dep rcts B ord sh....£1					5/16	Sale	5/16 Feb. 7	⅜ Feb. 2	5/16 Feb. 7	7/16 Jan. 6
5,800	5,800	Am dep rcts pref sh.....£1	2½	2¾	2⅝	2¾	2⅝	Sale	2⅝ Feb. 28	2¾ Feb. 7	2⅝ Feb. 28	2¾ Feb. 7
200	400	Carolina P & L $7 pref.....*							37 Feb. 6	42 Feb. 2	37 Feb. 6	48 Jan. 5
800	1,100	Cent Hud G & E v t c.....*	12	12½	12	13½	12	12¾	12 Feb. 27	13 Feb. 8	12 Feb. 27	r13 Jan. 31
25	25	Cent Ill Pub Serv $6 pref...*							28¾ Feb. 7	28¾ Feb. 7	28¾ Feb. 7	28¾ Feb. 7
------	50	Cent Pow & Lt 7% pref...100									38 Jan. 20	38 Jan. 20
------	800	Central Pub Serv class A..1	¼	½							⅜ Jan. 9	½ Jan. 4
		Cent & Southwest Util—										
140	250	$7 Prior lien preferred....*							12¼ Feb. 10	12⅝ Feb. 2	12¼ Feb. 10	17½ Jan. 12
------	260	$7 preferred.....*									8 Jan. 13	10 Jan. 12
21,200	38,900	Central States Elec com...1	2½	Sale	2	Sale	1⅝	Sale	1½ Feb. 23	2⅛ Feb. 9	1½ Feb. 23	2⅛ Jan. 11
50	150	7% preferred.....100							12½ Feb. 3	12½ Feb. 3	12 Jan. 9	12½ Feb. 3
1,160	1,280	6% pref with warrants..100							6 Feb. 25	9 Feb. 9	6 Feb. 25	9 Feb. 9
210	510	6% pref without warr..100							7½ Feb. 9	8 Feb. 3	7½ Feb. 9	8 Jan. 12
50	575	Conv preferred.....100							12¼ Feb. 14	12¼ Feb. 14	12¼ Feb. 14	17 Jan. 11
575	2,500	Conv pref opt ser 1929..100							7 Feb. 23	9¾ Feb. 9	7 Jan. 12	9¾ Jan. 24
400	1,000	Warrants.....	⅛	1	¼	Sale	⅛	⅜	¼ Feb. 1	¼ Feb. 1	⅛ Jan. 6	⅜ Jan. 25
450	600	Cities Serv Pr & Lt $6 pref..*							10⅛ Feb. 27	14 Feb. 9	10⅛ Feb. 27	16 Jan. 11
200	400	$7 preferred.....*							14¾ Feb. 24	16 Feb. 3	14¾ Feb. 24	18½ Jan. 14
800	2,400	Cleveland Elec Illum com...*	30¼	32	31½	34	24	27	25 Feb. 25	32 Feb. 2	25 Feb. 25	32½ Jan. 13
60	420	6% preferred.....100							109 Feb. 2	109¾ Feb. 9	108¼ Jan. 9	110 Jan. 13
		Columbia Gas & Elec Corp—										
4,200	7,275	5% Conv preferred.....100			83	Sale	77	Sale	77 Feb. 28	88 Feb. 9	77 Feb. 28	96 Jan. 10
		Columbus Ry Pow & Light—										
------	25	6% 1st preferred.....100									82 Jan. 30	82 Jan. 30
7,620	14,220	Commonwealth Edison...100			74¾	Sale	65½	Sale	64 Feb. 27	75 Feb. 1	64 Feb. 27	82⅝ Jan. 13
		Commonwealth & Sou Corp..										
4,480	64,805	Warrants.....	⅜	Sale	⅜	Sale	5/16	Sale	5/16 Feb. 3	⅜ Feb. 1	5/16 Jan. 6	7/16 Jan. 5
600	900	Community Water Service..*	⅜	1	½	1	¼	¾	⅜ Feb. 23	½ Feb. 6	⅜ Feb. 23	⅝ Jan. 17
9,500	16,400	Con Gas E L & P Balt com..*	65	66	62¾	Sale	53	Sale	52⅛ Feb. 28	63 Feb. 9	52⅛ Feb. 28	65 Jan. 4
400	900	Consol Gas Utilities class A.*	½	⅞	½	⅞	½	¾	½ Feb. 4	½ Feb. 4	½ Jan. 6	½ Jan. 6
175	375	Cont'l G & E 7% pr pref...100							49 Feb. 23	57¼ Feb. 7	49 Feb. 23	56 Jan. 19
800	1,025	Duke Power Co.....100			59	Sale	45	Sale	45 Feb. 28	59 Feb. 1	45 Feb. 28	59 Feb. 1
1,700	5,300	Eastern Gas & Fuel Assoc..*	4½	4⅞	6½	Sale	5	5¾	5 Feb. 18	6½ Feb. 1	4⅞ Jan. 24	6½ Feb. 1
125	950	6% preferred.....100					55	Sale	55 Feb. 28	59¼ Feb. 11	54¼ Jan. 4	59¼ Feb. 11
------	25	4½% prior preferred...100									68 Jan. 11	68 Jan. 11
1,700	5,800	Eastern States Pr com B....*	1⅞	Sale	2	Sale	1½	Sale	1½ Feb. 28	2⅜ Feb. 10	1½ Feb. 28	3 Jan. 21
400	600	Eastern Util Associates.....*	21½	Sale			18	Sale	18 Feb. 28	21½ Feb. 4	18 Feb. 28	22½ Jan. 11
500	1,900	Convertible stock.....*							2 Feb. 23	2⅝ Feb. 9	2 Feb. 23	3½ Jan. 11
------	20	Edison Elec Illum (Boston)100	173	Sale							173 Jan. 3	174½ Jan. 19
356,400	723,200	Elec Bond & Share com.....5	18⅝	Sale	16⅝	Sale	11⅝	Sale	10 Feb. 25	17½ Feb. 1	10 Feb. 25	21⅞ Jan. 11
11,600	32,700	$6 preferred .....*	41½	Sale	41¼	Sale	32	Sale	32 Feb. 23	41¼ Feb. 1	32 Feb. 23	43⅝ Jan. 12
3,500	5,100	$5 preferred.....*	40¾	Sale	35¾	36¾	28	30	30½ Feb. 24	38⅞ Feb. 16	30½ Feb. 24	40¾ Jan. 3
1,700	3,650	Elec Pow & Lt 2d pref A....*	8½	Sale	10⅛	Sale	4⅝	Sale	4⅝ Feb. 28	10½ Feb. 10	4⅝ Feb. 28	12 Jan. 11
1,700	4,600	Option warrants.....	3½	4	3	3½	1¾	1⅞	1½ Feb. 25	3 Feb. 2	1½ Feb. 25	4½ Jan. 11
------	50	Empire Dist Elec 6% pref.100									12 Jan. 4	12 Jan. 4
500	950	Empire G & F 7% pref....100							8 Feb. 23	11 Feb. 2	8 Feb. 23	14 Jan. 11
350	700	8% preferred.....100							10½ Feb. 23	13 Feb. 17	10½ Feb. 23	14½ Jan. 11
125	200	6% preferred.....100							8 Feb. 21	9½ Feb. 2	8 Feb. 21	10 Jan. 10
25	75	6½% preferred.....100							9½ Feb. 16	9½ Feb. 16	9½ Feb. 16	11 Jan. 16
900	900	Empire Pow Corp part stk..*	8½	14⅞	8½	Sale	6½	6¾	6¾ Feb. 21	8½ Feb. 1	6¾ Feb. 21	8½ Feb. 1
1,100	1,900	European Elec Co of Can A.10	2⅜	Sale	2½	3	2½	Sale	x2½ Feb. 6	2¾ Feb. 16	2⅜ Jan. 3	3 Jan. 23
1,400	15,400	Option warrants.....	¼	Sale			5/16	Sale	5/16 Feb. 23	¼ Feb. 7	5/16 Jan. 21	5/16 Jan. 9
750	1,550	Florida Power & Lt $7 pref..*	26¼	Sale					16¼ Feb. 27	27 Feb. 2	16¼ Feb. 27	33¾ Jan. 14
		Gen Gas & Elec—										
1,500	2,000	$6 cum conv pref ser B....*			7½	Sale			6¼ Feb. 8	7½ Feb. 1	6¼ Feb. 8	11 Jan. 12
120	460	General Pub Serv $6 pref...*			26	Sale			20 Feb. 27	30 Feb. 8	20 Feb. 27	31 Jan. 16
725	1,725	Georgia Power $6 pref.....*	61	Sale	60	Sale			56¾ Feb. 21	60 Feb. 1	56¾ Feb. 21	70½ Jan. 11
50	75	Green Mtn Power $6 pref...*							42 Feb. 6	42 Feb. 6	42 Jan. 31	42 Jan. 31
2,500	2,800	Hamilton Gas Co com v t c.1	⅛	5/16	⅛	5/16	3/16	¼	5/16 Feb. 6	⅜ Feb. 9	⅛ Jan. 4	⅜ Feb. 9
------	50	Hartford Electric Light....25			55	57	50½	52			57 Jan. 17	57 Jan. 17
675	1,200	Illinois P & L $6 pref.....*	32	Sale	25¾	Sale	24	Sale	24 Feb 28	26⅛ Feb. 11	24 Feb. 28	34¾ Jan. 5
		Indianapolis Pow & Lt—										
------	50	6½% cum pref.....100									68 Jan. 31	68 Jan. 31
200	300	Int Hydro-El $3.50 conv pref.*							15 Feb. 24	17¾ Feb. 9	15 Feb. 24	19⅝ Jan. 31
600	700	Internat Util class A.....*	6⅛	7½	6⅜	7½	5⅜	7	5½ Feb. 16	6⅛ Feb. 2	5½ Feb. 16	6½ Jan. 6
3,000	11,800	Class B.....1	1	1¼	1	Sale	⅞	1	⅞ Feb. 4	1 Feb. 1	⅞ Feb. 4	1⅜ Jan. 5
1,100	1,100	Warrants for class B stock.							⅛ Feb. 15	⅛ Feb. 15	⅛ Feb. 15	⅛ Feb. 15
180	360	Interstate Power $7 pref....*							7⅝ Feb. 27	10 Feb. 2	7 Jan. 18	11 Jan. 30
------	100	Iowa Sou Util 7% pref....100									13⅛ Jan. 20	13⅛ Jan. 20
3,800	4,900	Italian Superpower cl A....*	1¼	1½	1⅜	Sale	⅞	1⅛	⅞ Feb. 27	1½ Feb. 9	⅞ Feb. 27	1⅝ Jan. 11
1,200	1,700	Warrants.....	⅝	⅝	⅜	½	¼	½	⅜ Feb. 2	⅜ Feb. 2	⅜ Feb. 2	⅝ Jan. 18
64	114	Jer Cent & P L 5½% pref.100							70 Feb. 7	70 Feb. 7	70 Feb. 7	71½ Jan. 14
		Kings County Lighting										
1	1	7% pref series B 100							94 Feb. 18	94 Feb. 18	94 Feb. 18	94 Feb. 18
1	1	5% preferred series D...100							72 Feb. 18	72 Feb. 18	72 Feb. 18	72 Feb. 18
1,100	1,510	Long Island Light com.....*	12⅛	13½	12⅛	12¼	12	14	12 Feb. 10	12⅛ Feb. 3	12 Feb. 10	12⅛ Jan. 12
410	520	7% preferred.....100	76	82	82¼	Sale	70	78	75 Feb. 16	82½ Feb. 3	75 Feb. 16	82½ Feb. 2
175	400	6% preferred series B ..100	64¾	70	74	76	61	67	65 Feb. 16	73 Feb. 3	65 Feb. 16	74 Jan. 16

For footnotes see page 54.

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices
Shares.	Shares.	PUBLIC UTIL. (Con.) Par										
------	150	Los Angeles G & E 6% pf...100	-----	-----	-----	-----	-----	-----	-----	-----	95 Jan. 11	95¼ Jan. 12
------	75	Louisiana P & L $6 pref....*	-----	-----	-----	-----	-----	-----	-----	-----	72¼ Jan. 16	73 Jan. 31
		Marconi Internat Marine—										
300	800	Communication Am dep rct	-----	-----	-----	-----	-----	-----	5⅝ Feb. 9	5¾ Feb. 14	5½ Jan. 12	5¾ Jan. 25
12,200	25,900	Marconi Wirel Tel of Can...1	1⅛	Sale	1	Sale	15/16	Sale	15/16 Feb. 24	1⅛ Feb. 9	15/16 Feb. 24	1½ Jan. 10
3,400	3,900	Mass Util Associates v t c...*	-----	-----	-----	-----	2⅛	Sale	2⅛ Feb. 3	2⅛ Feb. 3	2 Jan. 9	2⅛ Feb. 3
25	275	5% conv preferred.....50	-----	-----	-----	-----	-----	-----	25 Feb. 3	25 Feb. 3	24¾ Jan. 20	25⅝ Jan. 23
------	2,300	Memphis Nat Gas com.....*	3	3½	-----	-----	-----	-----	-----	-----	2½ Jan. 23	3⅜ Jan. 5
1,400	1,400	New common.....5	-----	-----	2¾	3	2⅛	Sale	2⅛ Feb. 28	2⅞ Feb. 2	2⅛ Feb. 28	2⅞ Feb. 2
		Metropolitan Edison Co—										
25	225	$6 pref series C.....*	-----	-----	-----	-----	-----	-----	70 Feb. 2	70 Feb. 2	69¾ Jan. 5	73 Jan. 12
8,500	11,100	Middle West Util com.....*	3/16	Sale	⅛	Sale	⅛	Sale	⅛ Feb. 1	¼ Feb. 17	⅛ Jan. 6	¼ Jan. 6
600	1,225	$5 conv pref ser A.....*	-----	-----	-----	-----	½	Sale	⅜ Feb. 23	1 Feb. 7	⅜ Feb. 23	1 Jan. 19
		Midland Utilities Co—										
30	30	6% prior lien.....100	-----	-----	3½	Sale	-----	-----	3½ Feb. 1	3½ Feb. 1	3½ Feb. 1	3½ Feb. 1
450	525	Mohawk & Hud Pow 1st pref.*	-----	-----	-----	-----	-----	-----	80 Feb. 9	85 Feb. 14	80 Feb. 9	85 Feb. 14
300	300	Montreal Lt Ht & Pow com..*	-----	-----	-----	-----	-----	-----	22¼ Feb. 27	24½ Feb. 2	22¼ Feb. 27	24½ Feb. 2
20	60	Mountain Sts Tel & Tel..100	-----	-----	-----	-----	-----	-----	91 Feb. 2	92¾ Feb. 6	91 Jan. 20	96 Jan. 12
		Nat Power & Light—										
1,800	6,900	$6 cum preferred.....*	66⅜	Sale	65½	Sale	48	Sale	48 Feb. 27	65½ Feb. 1	48 Feb. 27	69 Jan. 5
810	1,290	New Eng Pow Assn 6% pfd 100	44½	Sale	-----	-----	37¾	Sale	36 Feb. 20	46½ Feb. 2	36 Feb. 20	48⅝ Jan. 9
------	50	New Eng Pub Serv $6 pref...*	-----	-----	-----	-----	-----	-----	-----	-----	12¼ Jan. 13	12¼ Jan. 13
60	60	$6 prior lien pref.....*	-----	-----	-----	-----	-----	-----	19¼ Feb. 27	23 Feb. 6	19¼ Feb. 27	23 Feb. 6
60	60	$7 prior lien pref.....*	-----	-----	-----	-----	-----	-----	22½ Feb. 27	30 Feb. 17	22½ Feb. 27	30 Feb. 17
50	450	New Engl Telep & Teleg..100	-----	-----	-----	-----	-----	-----	90 Feb. 4	90 Feb. 4	90 Feb. 4	94 Jan. 5
------	50	N Y Pr & Lt $6 pref.....*	-----	-----	-----	-----	-----	-----	-----	-----	86 Jan. 21	86½ Jan. 24
50	225	7% preferred.....100	-----	-----	-----	-----	-----	-----	95 Feb. 23	96½ Feb. 14	94½ Jan. 9	99 Jan. 27
270	1,670	N Y Steam Corp com.....*	-----	-----	-----	-----	-----	-----	35 Feb. 25	38¼ Feb. 3	35 Feb. 25	45 Jan. 5
800	1,675	N Y Telep 6½% pref.....100	115	Sale	116	Sale	114½	Sale	114 Feb. 24	116¼ Feb. 2	114 Feb. 24	116¾ Jan. 6
------	50	N Y Water Serv 6% pref...100	-----	-----	-----	-----	-----	-----	-----	-----	16 Jan. 24	16 Jan. 24
29,000	62,700	Niagara Hud Pow com.....15	15½	Sale	12¾	Sale	10¼	Sale	8⅞ Feb. 28	12⅞ Feb. 1	8⅞ Feb. 28	16⅜ Jan. 5
4,300	10,600	Class A option warrants...	⅞	Sale	⅝	⅞	9/16	Sale	½ Feb. 23	¾ Feb. 18	9/16 Feb. 23	13/16 Jan. 11
1,000	1,400	Class B option warrants...	3⅜	4	2⅞	3½	1¼	2	1⅞ Feb. 27	3¼ Feb. 16	1⅞ Feb. 27	3½ Jan. 21
9,100	9,750	Class C Cption warrants...	-----	-----	-----	-----	-----	-----	⅛ Feb. 18	¼ Feb. 14	⅛ Feb. 18	½ Jan. 5
1,450	2,600	Nor Amer Lt & Pr com.....*	-----	-----	4¾	Sale	-----	-----	3 Feb. 21	5⅛ Feb. 2	3 Feb. 21	5½ Jan. 24
75	75	$6 preferred.....*	-----	-----	-----	-----	-----	-----	12 Feb. 10	13½ Feb. 10	12 Feb. 10	13½ Feb. 10
------	600	Nor Amer Util Sec com.....*	⅝	1¼	½	1¼	⅝	1¼	-----	-----	1 Jan. 12	1 Jan. 12
50	75	Nor Ind Pub Ser 6% pref..100	-----	-----	-----	-----	-----	-----	50 Feb. 9	50 Feb. 9	50 Feb. 9	54 Jan. 17
125	125	7% preferred.....100	-----	-----	-----	-----	-----	-----	54 Feb. 11	54 Feb. 11	54 Feb. 11	54 Feb. 11
1,378	3,608	Nor States Power com A..100	37½	38¾	36	Sale	31	33	32 Feb. 27	36 Feb. 1	32 Feb. 27	40 Jan. 12
600	750	7% preferred.....100	-----	-----	-----	-----	-----	-----	61 Feb. 25	70 Feb. 2	61 Feb. 25	71½ Jan. 10
50	50	Oklahoma Gas & Elec pref100	-----	-----	67	Sale	-----	-----	67 Feb. 1	67 Feb. 1	67 Feb. 1	67 Feb. 1
200	350	Okla Nat Gas 6½% pref..100	-----	-----	-----	-----	5	Sale	5 Feb. 24	6 Feb. 16	4¾ Jan. 13	6¼ Jan. 28
6,550	17,750	Pacific G & E 6% 1st pref..25	24½	Sale	25	Sale	24⅜	Sale	24¼ Feb. 27	25 Feb. 1	23⅜ Jan. 6	25¾ Jan. 26
200	300	5½% 1st preferred.....25	-----	-----	-----	-----	-----	-----	21⅝ Feb. 21	22 Feb. 18	21⅝ Feb. 21	23⅜ Jan. 6
225	900	Pacific Ltg Corp $6 pref....*	-----	-----	-----	-----	89½	Sale	89½ Feb. 28	93 Feb. 10	89½ Feb. 28	94 Jan. 23
------	50	Peninsula Telep Co com....*	-----	-----	-----	-----	-----	-----	-----	-----	12 Jan. 30	12 Jan. 30
50	60	7% preferred.....100	-----	-----	-----	-----	-----	-----	x68¼ Feb. 3	x68¼ Feb. 3	x68¼ Feb. 3	70 Jan. 31
100	300	Pa Gas & Elec class A.....*	6	7	6	8	6	8	6 Feb. 8	6 Feb. 8	6 Jan. 17	6½ Jan. 20
200	750	Pa Power & Light $7 pref...*	-----	-----	-----	-----	-----	-----	86½ Feb. 23	93⅝ Feb. 2	86½ Feb. 23	95½ Jan. 10
2,400	3,600	Pa Water & Power.....*	52	54½	56	Sale	42	50½	50 Feb. 27	58 Feb. 10	50 Feb. 27	60 Jan. 26
900	1,000	Philadelphia Co com .....*	-----	-----	-----	-----	-----	-----	5¼ Feb. 23	8 Feb. 8	5¼ Feb. 23	8 Jan. 24
25	25	Phila Elec Co $5 pref.....*	-----	-----	-----	-----	-----	-----	102 Feb. 21	102 Feb. 21	102 Feb. 21	102 Feb. 21
25	25	8% preferred.....25	-----	-----	-----	-----	32	Sale	32 Feb. 28	32 Feb. 28	32 Feb. 28	32 Feb. 28
210	210	Public Serv of Ind pr pref 100	-----	-----	-----	-----	-----	-----	40 Feb. 24	45 Feb. 3	40 Feb. 24	45 Feb. 3
------	50	Public Service of Nor Ill....*	-----	-----	-----	-----	-----	-----	-----	-----	43¼ Jan. 14	43¼ Jan. 14
------	50	Com $100 par stock....100	-----	-----	-----	-----	-----	-----	-----	-----	x42 Jan. 14	x42 Jan. 14
430	870	Puget Sound P & L $6 pf....*	-----	-----	15½	Sale	9⅝	Sale	9 Feb. 28	15½ Feb. 1	9 Feb. 28	17¾ Jan. 20
630	1,020	$5 preferred.....*	-----	-----	22⅛	Sale	-----	-----	18 Feb. 27	24¼ Feb. 6	18 Feb. 27	25¼ Jan. 16
100	100	Quebec Power Co, com.....*	-----	-----	-----	-----	-----	-----	10½ Feb. 15	11 Feb. 14	10½ Feb. 15	11 Feb. 14
200	275	Railway & Light Securities.*	-----	-----	8½	Sale	7	Sale	7 Feb. 28	8⅝ Feb. 16	7 Feb. 28	9⅝ Jan. 10
100	200	Rhode Isld Pub Serv pref...*	-----	-----	-----	-----	-----	-----	21¾ Feb. 23	21¾ Feb. 23	21½ Jan. 27	21¾ Feb. 23
------	50	Rochester G & E 6% pref.100	-----	-----	-----	-----	-----	-----	-----	-----	85 Jan. 25	85 Jan. 25
		Rochester Telep Co—										
1	1	6½% 1st pref.....100	-----	-----	-----	-----	-----	-----	100½ Feb. 18	100½ Feb. 18	100½ Feb. 18	100½ Feb. 18
3,400	5,300	Shawinigan Water & Power.*	-----	-----	8⅛	Sale	8	Sale	8 Feb. 25	9¾ Feb. 9	8 Feb. 25	11¼ Jan. 26
10	10	Sierra Pacific Elec 6% pf..100	-----	-----	-----	-----	-----	-----	60 Feb. 15	60 Feb. 15	60 Feb. 15	60 Feb. 15
900	2,100	Sou Calif Edison pref A....25	-----	-----	-----	-----	-----	-----	25¼ Feb. 23	26⅜ Feb. 21	25¼ Feb. 23	27 Jan. 12
2,100	5,600	Preferred B.....25	-----	-----	24⅜	Sale	21	Sale	21 Feb. 28	24⅝ Feb. 3	21 Feb. 28	24¾ Jan. 31
600	2,500	5½% pref class C.....25	-----	-----	-----	-----	-----	-----	20⅞ Feb. 21	22 Feb. 2	20⅞ Feb. 21	22½ Jan. 13
------	200	Southern Nat Gas Co com...*	-----	-----	-----	-----	-----	-----	-----	-----	⅛ Jan. 17	⅛ Jan. 17
------	20	Sou New Eng Telephone..100	-----	-----	-----	-----	-----	-----	-----	-----	113 Jan. 25	113 Jan. 25
150	150	Southw Bell Tel 7% pref.100	-----	-----	-----	-----	-----	-----	115 Feb. 20	116¼ Feb. 16	115 Feb. 20	116¼ Feb. 16
------	20	Sou'west G & E 7% pref..100	-----	-----	-----	-----	-----	-----	-----	-----	50 Jan. 14	50 Jan. 14
400	500	Standard Power & Lt com..*	5½	Sale	5⅝	7	1	7	4½ Feb. 18	5⅛ Feb. 15	4½ Feb. 18	5½ Jan. 3
200	200	Class B common.....*	7	9	7⅞	9¼	1	8	7 Feb. 8	7½ Feb. 8	7 Feb. 8	7½ Feb. 8
100	250	Preferred.....*	-----	-----	-----	-----	-----	-----	25 Feb. 16	28½ Feb. 17	25 Feb. 16	36 Jan. 9
600	1,200	Swiss-American Elec pref.100	-----	-----	-----	-----	22	Sale	22 Feb. 28	30 Feb. 6	22 Feb. 28	33 Jan. 20
1,400	2,400	Tampa Electric Co.....*	24	25¼	26	Sale	21¼	22¼	22 Feb. 27	26¼ Feb. 7	22 Feb. 27	26¼ Feb. 7
------	25	Tenn Elec Power 7% pref.100	-----	-----	-----	-----	-----	-----	-----	-----	75 Jan. 18	75 Jan. 18
50	50	Toledo Edison 6% pref..100	-----	-----	68	Sale	-----	-----	66 Feb. 2	70 Feb. 2	66 Feb. 2	70 Feb. 2
500	500	Tri-State Tel & Tel 6% pf..10	-----	-----	-----	-----	-----	-----	a6¼ Feb. 23	a6¼ Feb. 23	a6¼ Feb. 23	a6¼ Feb. 23
800	1,200	Union Gas of Canada .....*	3	3¾	2⅝	3	2	Sale	2 Feb. 28	2⅝ Feb. 9	2 Feb. 28	3 Jan. 9
3,200	5,200	United Corp warrants.....	3	Sale	2⅝	3	2	2⅞	2 Feb. 24	2⅞ Feb. 11	2 Feb. 24	3½ Jan. 11
46,600	79,700	United Gas common 1	1⅞	Sale	1⅝	Sale	1¼	Sale	1⅛ Feb. 23	1¾ Feb. 1	1⅛ Feb. 23	2¼ Jan. 5
12,500	22,500	$7 preferred.....*	-----	-----	25	Sale	14½	Sale	13 Feb. 14	25 Feb. 1	13 Feb. 14	29 Jan. 25
6,900	14,700	Warrants.....	⅝	Sale	½	⅝	5/16	Sale	¼ Feb. 24	½ Feb. 7	¼ Feb. 28	⅞ Jan. 6
21,000	60,200	United Lt & Power com A...*	3⅝	Sale	3¾	Sale	2⅝	Sale	2¼ Feb. 27	4 Feb. 1	2¼ Feb. 27	4⅝ Jan. 21
600	600	Common class B.....*	4¾	7½	5	Sale	3	Sale	2½ Feb. 25	5 Feb. 1	2½ Feb. 25	5 Feb. 1
8,600	18,800	$6 conv 1st pref .....*	15¾	Sale	17⅛	Sale	12	Sale	10⅝ Feb. 27	17⅝ Feb. 1	10⅝ Feb. 27	19½ Jan. 11
2,400	8,100	U S Elec Pow com with warr.*	¾	Sale	⅝	¾	⅝	¾	⅝ Feb. 1	¾ Feb. 9	⅝ Jan. 4	1½ Jan. 5
100	100	Stock purchase warrants..	-----	-----	-----	-----	-----	-----	¼ Feb. 9	¼ Feb. 9	¼ Feb. 9	¼ Feb. 9
100	125	Utah Power & Light pref...*	-----	-----	-----	-----	-----	-----	31⅞ Feb. 23	32 Feb. 4	31⅞ Feb. 23	36 Jan. 18
11,600	23,700	Util Pow & Light com.....*	1⅛	Sale	1¼	Sale	1	Sale	1 Feb. 1	1¼ Feb. 1	1 Feb. 1	1¾ Jan. 11
800	1,300	Class B v t c.....*	5¼	7½	5¼	Sale	4½	8	4¼ Feb. 21	8 Feb. 1	4¼ Feb. 21	8 Feb. 1
250	650	7% preferred.....100	-----	-----	-----	-----	-----	-----	13 Feb. 23	20 Feb. 2	13 Feb. 23	25½ Jan. 13
225	625	West Massachusetts Cos....*	31⅝	Sale	33	Sale	-----	-----	30½ Feb. 24	33¼ Feb. 3	30 Jan. 6	35 Jan. 6
		FORMER STANDARD OIL SUBSIDIARIES										
50	100	Borne Scrymser Co.....25	6	6½	6	6½	6	6½	6 Feb. 23	6 Feb. 23	6 Jan. 18	6 Jan. 18
100	500	Buckeye Pipe Line.....50	22½	25	25	28	23½	26	25 Feb. 23	25 Feb. 23	25 Jan. 12	27 Jan. 13
750	800	Chesebrough Mfg.....25	85½	-----	90	93½	83	85½	85 Feb. 15	90 Feb. 12	85 Feb. 15	90 Jan. 12
		Cumberland Pipe Line—										
------	200	Liquidation receipts certifs	4⅞	6	4⅛	6	4⅛	6	-----	-----	5 Jan. 14	5 Jan. 14
700	1,150	Eureka Pipe Line.....100	23½	27	26	28¼	23	Sale	23 Feb. 28	26¼ Feb. 9	23 Feb. 28	28½ Jan. 12
5,900	9,700	Humble Oil & Refining....25	45	Sale	44¼	Sale	41	Sale	41 Feb. 28	44¼ Feb. 1	41 Feb. 28	45 Jan. 3
9,800	21,300	Imperial Oil (Canada).....*	7¾	Sale	7	Sale	6⅞	Sale	6½ Feb. 27	7¾ Feb. 10	6½ Feb. 27	8¼ Jan. 10
100	350	Registered.....*	7½	8⅛	7¼	Sale	6⅝	7⅜	7¼ Feb. 1	7¼ Feb. 1	7¼ Feb. 1	7⅝ Jan. 24
1,000	2,300	Indiana Pipe Line.....10	3⅛	3½	3¼	3¾	3⅛	3½	3⅛ Feb. 23	4 Feb. 14	3⅛ Feb. 23	4 Feb. 14
900	2,400	National Transit.....12.50	7	7½	6⅜	Sale	6	6¼	6¼ Feb. 27	6⅝ Feb. 7	6¼ Feb. 27	7⅝ Jan. 6
700	700	New York Transit.....5	3¾	4½	3¾	Sale	2⅞	3¼	3 Feb. 24	3¾ Feb. 1	3 Feb. 24	3¾ Feb. 1
1,800	8,700	Northern Pipe Line.....10	5½	Sale	5¾	Sale	5	5½	5⅛ Feb. 10	5¾ Feb. 1	5 Jan. 9	5⅞ Jan. 9
200	2,100	Ohio Oil 6% pref 100	73	75	71	75	65	72	70½ Feb. 23	71½ Feb. 11	70½ Feb. 23	76 Jan. 23
100	100	Penn Mex Fuel common.....1	⅞	3	1	3	1¼	3	1¼ Feb. 24	1¼ Feb. 24	1¼ Feb. 24	1¼ Feb. 24
300	1,100	Southern Pipe Line.....10	3⅝	3¾	3⅛	Sale	3⅛	3½	3 Feb. 1	3⅛ Feb. 1	3 Feb. 1	3½ Jan 4
3,000	3,800	South Penn Oil.....25	11⅛	12½	11¾	Sale	11¼	11½	11 Feb. 8	11⅞ Feb. 18	11 Feb. 8	12 Jan. 19
250	750	So West Pa Pine Lines.....50	29¼	33	28	33	25½	Sale	25½ Feb. 28	29 Feb. 6	25½ Feb. 28	33 Jan. 12
156,700	232,600	Standard Oil (Ind).....25	21¾	Sale	20⅝	Sale	18	Sale	17¾ Feb. 27	21¼ Feb. 9	17¾ Feb. 27	22⅛ Jan. 4
9,600	17,900	Standard Oil (Kentucky)..10	10⅝	Sale	11	Sale	10	Sale	9⅞ Feb. 28	11 Feb. 1	9⅞ Feb. 28	11¼ Jan. 5
200	900	Standard Oil (Nebraska)...25	13	14¼	13¾	14½	10	13½	13¾ Feb. 3	13¾ Feb. 3	13¾ Feb. 3	14¼ Jan. 11
600	1,100	Standard Oil (Ohio) com..25	20½	22½	19	19½	16	Sale	16 Feb. 27	19 Feb. 2	16 Feb. 27	21 Jan. 10
40	80	5% pref 100	80	84	82	86	77	80⅝	80 Feb. 15	80 Feb. 15	80 Feb. 15	85 Jan. 9
400	500	Swan-Finch Oil Corp 25	1	2	1⅛	1¼	1⅛	1½	1 Feb. 15	1⅛ Feb. 15	1 Jan. 20	1⅛ Feb. 15
		OTHER OIL STOCKS.										
5,300	8,200	American Maracaibo.....1	¼	Sale	3/16	⅜	¼	Sale	¼ Feb. 23	⅜ Feb. 11	¼ Jan. 3	⅜ Jan. 11
2,100	2,900	Arkansas Nat Gas com.....*	1¼	1¾	1⅜	1⅝	1⅛	1½	1⅛ Feb. 6	1½ Feb. 21	1⅛ Feb. 6	1¾ Jan. 12
10,900	23,800	Class A.....*	1¼	Sale	1¼	Sale	1⅛	Sale	1⅛ Feb. 4	1⅜ Feb. 1	1⅛ Feb. 4	2 Jan. 11
2,000	2,500	Preferred.....10	3¼	Sale	2½	3	1¾	2¼	2 Feb. 24	2½ Feb. 6	2 Feb. 24	3¼ Jan. 3
200	200	Atlantic Lobos Oil pref...50	-----	-----	-----	-----	¾	Sale	¾ Feb. 4	¾ Feb. 4	¾ Feb. 4	¾ Feb. 4

For footnotes see page 54.

Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	New York Curb Exchange	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	Prices in February. Feb. 1. Bid	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	Range Since Jan. 1. Lowest. Sale Prices	Range Since Jan. 1. Highest. Sale Prices.
Shares.	Shares.	**OTHER OIL STOCKS** (*Concl*)	Bid.	Ask.	Bid	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices	Sale Prices	Sale Prices.
		British-American Oil Co ---*										
100	1,900	Coupon stock (bearer)	7⅛	7½	6⅛	6½	6½	7	6⅛ Feb. 2	6⅛ Feb. 2	6⅛ Feb. 2	7⅜ Jan. 4
2,600	3,700	Carib Syndicate com -----25c	¼	⅜	¼	⅜	¼	⅜	¼ Feb. 3	⅜ Feb. 7	¼ Feb. 3	⅜ Jan. 13
500	800	Colon Oil Corp common----*	5/16	⅝	⅜	½	¼	⅜	¼ Feb. 8	⅜ Feb. 8	¼ Feb. 8	½ Jan. 19
		Columbia Oil & Gasoline—										
2,400	4,500	Vot trust ctfs----------*	1	1⅛	¾	1⅛	⅞	Sale	¾ Feb. 10	⅞ Feb. 3	¾ Jan. 24	1⅛ Jan. 4
1,600	1,900	Consol Royalty Oil--------10	----	----	----	----	----	----	1 Feb. 4	1⅛ Feb. 4	1 Jan. 25	1¼ Jan. 19
1,200	1,900	Cosden Oil Co common-----*	1	2	1¼	1⅝	1	2	⅞ Feb. 25	1¾ Feb. 10	⅞ Feb. 25	1¾ Feb. 10
2,400	6,200	Certificates of deposit----*	----	----	1⅝	Sale	----	----	1⅛ Feb. 24	2 Feb. 10	1⅛ Jan. 16	2 Feb. 10
300	600	Preferred----------100	----	----	----	----	----	----	4 Feb. 9	4 Feb. 9	3 Jan. 5	4 Feb. 9
------	300	Pref ctfs of deposit-----100	----	----	----	----	----	----	----	----	2¾ Jan. 25	3 Jan. 19
13,600	25,100	Creole Petroleum Corp-----*	2⅝	Sale	2⅞	Sale	2⅝	Sale	2⅝ Feb. 2	2⅞ Feb. 1	2⅝ Jan. 3	2⅞ Jan. 31
6,500	7,900	Crown Cent Petrol Corp----1	----	----	⅜	Sale	----	----	⅜ Feb. 1	¾ Feb. 20	⅜ Feb. 1	¾ Feb. 20
900	1,600	Darby Petrol Corp---------*	2¾	3½	2½	3½	2⅛	2½	2⅛ Feb. 27	2⅞ Feb. 11	2⅛ Feb. 27	3⅛ Jan. 6
2,400	2,900	Darby Oil & Ref com--------*	1½	1¾	1⅛	1¼	1	1¼	1 Feb. 21	1¼ Feb. 18	1 Feb. 24	1¼ Jan. 23
9,200	19,300	Gulf Oil of Pa ----------25	26½	Sale	26¼	Sale	25⅞	Sale	25 Feb. 28	27½ Feb. 9	25 Feb. 28	29¼ Jan. 11
		Indian Terr Illum Oil Co-----										
100	300	Non-voting class A--------*	2⅛	2½	1¼	2½	1¼	2½	1½ Feb. 9	1½ Feb.9	1½ Jan. 23	1½ Jan. 23
100	200	Class B stock----------*	1¼	2¼	1¼	2½	1½	2¼	1½ Feb. 4	1½ Feb. 4	1¼ Jan. 23	1½ Feb. 4
4,900	11,300	Intercontinental Petrol-----5	1/16	Sale	1/16	⅛	1/16	Sale	1/16 Feb. 14	⅛ Feb. 6	1/16 Jan. 3	⅛ Jan. 5
27,800	50,200	Internat Petroleum com----*	10⅜	Sale	9½	Sale	9½	Sale	8⅛ Feb. 2	10⅜ Feb. 9	8⅛ Feb. 2	10⅞ Jan. 5
1,600	2,700	Kirby Petroleum----------*	----	----	⅝	Sale	⅞	Sale	⅝ Feb. 1	⅞ Feb. 27	⅝ Jan. 13	⅞ Feb. 27
------	100	Leonard Oil Development--25	⅛	⅜	⅛	¼	⅛	¼	----	----	5/16 Jan. 16	5/16 Jan. 27
800	1,025	Lion Oil Refining----------*	1½	4	1½	2¼	1½	Sale	1½ Feb. 8	1½ Feb. 8	1½ Feb. 8	2¼ Jan. 26
6,700	12,900	Lone Star Gas----------*	6⅝	Sale	7	Sale	6	Sale	6 Feb. 27	7¼ Feb. 9	6 Feb. 27	7⅝ Jan. 6
200	300	Margay Oil----------*	6	7¾	5	7	4	6	5 Feb. 27	6 Feb. 3	5 Feb. 27	6½ Jan. 23
300	300	Mexico-Ohio Oil Co--------*	----	----	----	----	----	----	2 Feb. 3	2 Feb. 3	2 Feb. 3	2 Feb. 3
400	700	Michigan Gas & Oil Corp---*	1	1½	1⅛	1¼	¾	1¼	1 Feb. 7	1⅛ Feb. 3	1 Feb. 7	1½ Jan. 10
		Middle States Petroleum—										
300	1,100	Class A vot trust ctfs-----*	⅝	Sale	½	¾	½	¾	⅝ Feb. 10	⅝ Feb. 10	⅝ Jan. 3	⅞ Jan. 19
------	300	Class B vot trust ctfs-----*	¼	⅜	¼	⅜	¼	⅜	----	----	¼ Jan. 9	¼ Jan. 9
5,600	5,800	Mountain & Gulf Oil Co----1	----	----	----	----	----	----	¼ Feb. 3	¼ Feb. 3	¼ Jan. 9	¼ Jan. 9
2,700	9,700	Mountain Producers Corp-10	3	Sale	2¾	3	2⅞	Sale	2¾ Feb. 2	3⅛ Feb. 17	2½ Jan. 11	3⅜ Jan. 5
8,700	12,500	National Fuel Gas ---------*	12¾	Sale	12¾	Sale	10⅛	Sale	10 Feb. 27	12¾ Feb. 1	10 Feb. 27	13¼ Jan. 13
5,400	7,100	New Bradford Oil----------5	½	⅝	9/16	Sale	⅞	Sale	9/16 Feb. 1	⅞ Feb.16	½ Jan. 9	⅞ Feb. 16
600	600	North Cent Texas Oil-------5	⅝	1¼	¾	1½	⅝	Sale	⅝ Feb. 28	¾ Feb. 15	⅝ Feb. 28	¾ Feb. 15
10,600	11,000	North European Oil com----1	1/16	⅛	----	----	¼	Sale	1/16 Feb. 2	⅜ Feb. 6	1/16 Jan. 4	⅜ Feb. 6
------	100	Pantepec Oil of Venezuela--*	⅛	¼	⅛	¼	⅛	¼	----	----	5/16 Jan. 30	5/16 Jan. 30
		Petroleum Corp of Amer—										
------	1,200	Stock purchase warrants--	----	1/16	----	1/16	----	1/16	----	----	1/32 Jan. 28	1/16 Jan. 24
280	280	Pure Oil Co 6% pref------100	----	----	----	----	----	----	35 Feb. 21	40½ Feb. 10	35 Feb. 21	40½ Feb. 10
------	150	Red Bank Oil Co----------*	----	----	----	----	----	----	----	----	¾ Jan. 20	⅞ Jan. 31
300	400	Richfield Oil of Calif pref--25	----	----	----	----	----	----	¼ Feb. 2	¼ Feb. 2	¼ Jan. 5	¼ Jan. 5
500	800	Root Refining Prior pref---*	4	4⅝	3¼	4	3⅛	4	3 Feb. 20	3¼ Feb. 17	3 Feb. 20	4¼ Jan. 25
200	400	Ryan Consol Petroleum----*	⅝	1	⅝	1	⅝	⅞	⅝ Feb. 8	⅝ Feb. 8	⅝ Feb. 8	¾ Jan. 24
12,900	13,900	Salt Creek Consol Oil-----10	½	⅝	½	⅝	⅜	Sale	⅜ Feb. 8	½ Feb. 2	⅜ Feb. 8	½ Jan. 19
3,000	6,400	Salt Creek Producers------10	4	4¼	3¾	4	3½	Sale	3½ Feb. 24	4 Feb. 10	3½ Feb. 24	4½ Jan. 5
2,900	4,900	Southland Royalty Co-----*	x4	Sale	3½	3¾	3½	Sale	3¼ Feb. 23	3¾ Feb. 2	3¼ Feb. 23	x4 Jan. 3
3,600	6,800	Sunray Oil----------5	¼	⅜	¼	5/16	5/16	⅜	¼ Feb. 21	⅜ Feb. 24	¼ Jan. 16	⅜ Jan. 4
2,200	3,400	Texon Oil & Land Co. -----*	7⅜	Sale	7	Sale	7¼	Sale	6⅝ Feb. 2	7½ Feb. 25	6⅝ Feb. 2	8 Jan. 12
1,200	2,400	Venezuelan Petroleum-----5	⅛	5/16	3/16	¼	5/16	¼	5/16 Feb. 6	¼ Feb. 8	⅛ Jan. 20	¼ Feb. 8
300	1,200	Woodley Petroleum Corp---1	----	----	2	Sale	----	----	2 Feb. 1	2 Feb. 1	2 Jan. 27	2⅛ Jan. 4
------	1,800	"Y" Oil & Gas Co cl A------*	⅝	¾	----	----	----	----	----	----	½ Jan. 14	¾ Jan. 4
		MINING STOCKS										
150	400	Bunker Hill & Sullivan----10	15	Sale	----	----	----	----	14½ Feb. 27	17 Feb. 23	14½ Jan. 3	17½ Jan. 24
25	25	Voting trust certificates-10	----	----	----	----	----	----	15½ Feb. 18	15½ Feb. 18	15½ Feb. 18	15½ Feb. 18
		Bwana M'kubwa Cop Min—										
200	500	American shares------ -5s	½	9/16	11/16	¾	----	----	9/16 Feb. 21	11/16 Feb. 6	½ Jan. 9	11/16 Jan. 31
7,300	43,600	Comstock Tun & Drainage--1	----	----	⅛	Sale	----	----	5/16 Feb. 20	⅝ Feb. 6	5/16 Feb. 20	¾ Jan. 16
3,500	4,700	Consol Copper Mines--------5	⅜	⅝	7/16	¾	⅜	½	7/16 Feb. 14	½ Feb. 3	⅜ Jan. 4	⅝ Jan. 27
------	150	Consol Min & Smelt Ltd---25	----	----	----	----	----	----	----	----	55 Jan. 13	60 Jan. 14
1	200	Copper Range Co----------*	----	----	----	----	----	----	1½ Feb. 15	1½ Fbe. 15	1½ Feb. 15	2¼ Jan. 11
9,700	12,800	Cresson Consol G M & M----1	----	----	----	----	5/16	Sale	5/16 Feb. 2	⅜ Feb. 6	5/16 Jan. 12	⅜ Feb. 6
11,100	21,700	Cusi Mexicana Mining----50c	⅛	¼	5/16	¼	¼	⅝	¼ Feb. 6	5/16 Feb. 18	¼ Jan. 5	5/16 Feb. 18
2,200	2,200	Evans Wallower Lead-------*	⅛	⅜	⅛	½	⅛	⅜	⅛ Feb. 14	⅛ Feb. 14	⅛ Feb. 14	⅛ Feb. 14
100	100	7% preferred----------100	----	----	----	----	----	----	2½ Feb. 15	2½ Feb. 15	2½ Feb. 15	2½ Feb. 15
------	1,000	Falcon Lead Mines----------1	1/16	Sale	----	----	----	----	----	----	1/16 Jan. 3	1/16 Jan. 3
1,000	2,100	Goldfield Consol Mines----10	----	----	1/16	Sale	----	----	1/16 Feb. 1	1/16 Feb. 1	1/16 Jan. 23	⅛ Jan. 6
4,200	7,000	Hecla Mining Co----------25c	2⅜	2⅞	2⅝	Sale	2¼	Sale	2¼ Feb. 28	2⅞ Feb. 15	2¼ Feb. 28	3 Jan. 24
21,200	28,000	Hollinger Consol G M-------5	5⅜	Sale	5⅞	Sale	5¾	6	5¾ Feb. 25	7⅜ Feb. 6	5¼ Jan. 18	7⅜ Feb. 6
18,000	29,300	Hud Bay Min & Smelt------*	2⅝	Sale	3	Sale	2⅞	Sale	2⅞ Feb. 25	3⅝ Feb. 3	2⅝ Jan. 3	3⅝ Feb. 3
100	900	Iron Cap Copper----------10	----	----	----	----	----	----	¼ Feb. 2	¼ Feb. 2	¼ Jan. 18	¼ Jan. 18
------	200	Kerr Lake Mines Ltd--------4	----	----	----	----	----	----	----	----	¼ Jan. 5	¼ Jan. 5
800	1,400	Kirkland Lake G M Ltd------1	----	----	----	----	----	----	----	----	¼ Jan. 18	½ Feb. 6
47,300	63,200	Lake Shore Mines Ltd ----1	29½	Sale	28¾	Sale	27¾	Sale	⅜ Feb. 15	½ Feb. 6	¼ Jan. 18	½ Feb. 6
100	200	Mining Corp of Can----------*	----	----	----	----	----	----	x26⅝ Feb. 28	34⅛ Feb. 6	x26⅝ Feb. 28	34⅛ Feb. 6
------	100	Mohawk Mining----------25	----	----	----	----	----	----	1¼ Feb. 17	1¼ Feb. 17	1¼ Feb. 17	1⅜ Jan. 28
1,900	7,500	New Jersey Zinc----------25	26½	30⅜	29⅝	Sale	25	27	27⅛ Feb. 24	30½ Feb. 10	10 Jan. 27	10 Jan. 27
5,300	12,700	New Mont Mining Corp ----10	15½	Sale	15¼	17	13	Sale	12¼ Feb. 25	16½ Feb. 9	27⅛ Feb. 24	30½ Feb. 10
700	1,100	N Y & Hond Rosario M-----10	9½	Sale	8	Sale	9	11⅞	7½ Feb. 1	9½ Feb. 21	12¼ Feb. 25	17¾ Jan. 9
9,600	20,300	Nipissing Mines----------5	1½	Sale	1⅜	Sale	1¼	1⅜	1¼ Feb. 3	1¾ Feb. 3	7½ Feb. 1	9½ Jan. 3
3,300	24,000	Ohio Copper Co----------1	⅛	Sale	1/16	⅛	1/16	⅛	1/16 Feb. 11	⅛ Feb. 2	1 Jan. 18	1¾ Feb. 3
------	100	Pacific Tin special stock----*	2½	4½	2⅛	4½	2	4¼	----	----	1/16 Jan. 6	⅛ Jan. 3
144,300	192,700	Pioneer Gold Mines Ltd----1	4	Sale	4	Sale	5	Sale	4 Feb. 1	5¼ Feb. 24	3 Jan. 13	3 Jan. 13
7,800	15,000	Premier Gold Mining--------1	½	Sale	----	----	----	----	9/16 Feb. 15	11/16 Feb. 3	3¾ Jan. 3	5¼ Feb. 24
8,500	14,300	Roan Antelope C Mines Ltd--	7¾	8	8¼	Sale	8¼	8¾	8⅛ Feb. 1	9⅛ Feb. 18	½ Jan. 3	11/16 Feb. 3
4,600	9,300	St Anthony Gold Mining---1	⅛	Sale	----	----	----	----	1/16 Feb. 8	⅛ Feb. 3	8 Jan. 9	9¼ Feb. 18
2,800	3,000	Shattuck Denn Mining-----5	1	1¼	1	1¼	⅞	1⅛	⅞ Feb. 15	1¼ Feb. 10	1/16 Jan. 5	⅞ Jan. 3
500	1,100	Silver King Coalition-------5	----	----	----	----	----	----	2¾ Feb. 23	2¾ Feb. 23	⅞ Feb. 15	1¼ Feb. 10
3,300	3,300	So Amer Gold & Plat-------5	⅞	⅞	⅝	¾	1	Sale	¾ Feb. 3	1¼ Feb. 16	2⅛ Jan. 6	2¾ Feb. 23
3,100	3,100	Standard Silver Lead-------1	----	----	----	----	----	----	1/16 Feb. 3	1/16 Feb. 3	¾ Feb. 3	1¼ Feb. 16
5,100	6,100	Sylvanite Gold Mines Ltd---1	----	----	----	----	----	----	1/16 Feb. 27	1⅛ Feb. 4	1/16 Feb. 3	1/16 Feb. 3
59,600	77,900	Teck Hughes----------1	3½	Sale	3⅝	Sale	3½	Sale	3¼ Feb. 27	4¼ Feb. 6	1/16 Jan. 4	1⅛ Feb. 4
800	800	Tonopah Belmont Devel---1	----	----	----	----	----	----	¼ Feb. 10	½ Feb. 24	3¼ Feb. 27	4¼ Feb. 6
2,900	9,500	United Verde Extension--50c	2	2⅜	1⅞	Sale	1¾	Sale	1¾ Feb. 1	2 Feb. 9	¼ Feb. 10	½ Feb. 24
------	400	Utah Apex Mining Co-------5	¼	½	¼	⅜	⅜	⅝	----	----	1¾ Feb. 1	2⅛ Jan. 23
------	100	Walker Mining----------1	----	----	----	----	----	----	----	----	⅜ Jan. 9	½ Jan. 23
1,400	3,400	Wenden Copper Mining----1	----	----	----	----	----	----	----	----	⅜ Jan. 6	⅜ Jan. 6
69,800	88,000	Wright-Hargreaves Ltd-----*	3⅜	Sale	3⅞	Sale	3⅜	Sale	1/16 Feb. 3	1/16 Feb. 3	1/16 Jan. 25	1/16 Jan. 25
200	1,200	Yukon Gold Co----------5	----	----	----	----	----	----	3⅜ Feb. 28	4⅜ Feb. 4	3⅜ Jan. 3	4⅜ Feb. 4
									1/16 Feb. 25	1/16 Feb. 25	1/16 Feb. 25	⅛ Jan. 18
		BONDS										
$	$											
219,000	779,000	Alabama Power 4½s-----1967	75	Sale	80	Sale	65½	Sale	65 Feb. 27	80 Feb. 1	65 Feb. 27	81½ Jan. 12
46,000	98,000	1st & ref 5s----------1956	91⅛	Sale	90½	Sale	----	----	86½ Feb. 3	92 Feb. 6	86½ Feb. 3	95 Jan. 9
22,000	62,000	5s----------1968	82½	Sale	----	----	70	Sale	70 Feb. 28	83 Feb. 6	70 Feb. 28	89¼ Jan. 16
168,000	287,000	1st 5s----------1946	97½	Sale	100	Sale	91½	Sale	91½ Feb. 28	100 Feb. 1	91½ Feb. 28	100½ Jan. 16
110,000	220,000	1st & ref 5s----------1951	91¼	Sale	95	Sale	87	Sale	86⅞ Feb. 27	95 Feb. 1	86⅞ Feb. 27	97 Jan. 18
9,000	31,000	Alabama Water Serv 5s A-1957	64¾	Sale	----	----	----	----	58 Feb. 24	63 Feb. 2	58 Feb. 24	64¾ Jan. 3
313,000	597,000	Aluminum Co s f deb 5s--1952	98	Sale	96	Sale	90	Sale	90 Feb. 28	96 Feb. 1	90 Feb. 28	99 Jan. 11
32,000	92,000	Aluminum Ltd 5s----------1948	----	----	61	Sale	52	Sale	52 Feb. 28	61 Fbe. 1	52 Feb. 28	61 Jan. 18
4,000	52,000	Amer Commonw Pow 6s-1940	1½	Sale	----	----	----	----	1 Feb. 3	1⅞ Feb. 2	1 Jan. 24	2⅛ Jan. 11
20,000	25,000	Deb 5½s----------1953	----	----	----	----	----	----	⅞ Feb. 16	1½ Feb.21	⅞ Feb. 16	1¾ Jan. 16
3,000	11,000	Am Community Pow 5½s 1953	----	----	----	----	----	----	3⅛ Feb. 4	4½ Feb. 14	3⅛ Feb. 4	8 Jan. 6
15,000	46,000	Amer & Continental 5s--1943	----	----	----	----	----	----	68 Feb. 27	72¾ Feb. 21	68 Feb. 27	72¾ Feb. 21
82,000	218,000	Amer Elec Pow deb 6s---1957	----	----	24	Sale	15¾	Sale	15½ Feb. 23	24 Feb. 1	15½ Feb. 23	26 Jan. 12
563,000	1,166,000	Amer Gas & Elec deb 5s --2028	90¼	Sale	88½	Sale	80	Sale	78½ Feb. 28	88½ Feb. 1	78½ Feb. 28	92 Jan. 3
44,000	98,000	Amer Gas & Power 6s----1939	27	Sale	25	Sale	----	----	19 Feb. 27	25½ Feb. 9	19 Feb. 27	29 Jan. 10
84,000	170,000	5s----------1953	22	Sale	24½	Sale	16	Sale	15 Feb. 28	24½ Feb. 1	15 Feb. 28	25½ Jan. 18
		American Power & Light										
534,000	953,000	6s without warrants--2016	56	Sale	57½	Sale	43	Sale	38½ Feb. 24	57½ Feb. 1	38½ Feb. 24	64¼ Jan. 16
50,000	186,000	Amer Radiator deb 4½s--1947	95⅜	Sale	----	----	----	----	95 Feb. 17	97 Feb. 9	95 Feb. 17	97 Jan. 31
		Amer Rolling Mills----------										
61,000	435,000	Deb s f 5s----------1948	46	Sale	45½	Sale	39	Sale	39 Feb. 28	48 Feb. 8	39 Feb. 28	55 Jan. 14
220,000	565,000	4½% notes----------1933	62¾	Sale	60½	Sale	49⅝	Sale	49⅝ Feb. 28	61½ Feb. 1	49⅝ Feb. 28	70¾ Jan. 16
14,000	26,000	Amer Seating 6s----------1936	----	----	35	Sale	----	----	29¼ Feb. 20	35 Feb. 1	29¼ Feb. 20	36 Jan. 14
12,000	18,000	Amer Thread 5½s-------1938	----	----	----	----	97½	Sale	96½ Feb. 2	97½ Feb. 28	96¼ Jan. 25	97½ Feb. 28
2,000	2,000	Amer Toll Bridge 7s------1945	----	----	----	----	----	----	79 Feb. 18	80 Feb. 17	79 Feb. 18	80 Feb. 17
318,000	719,000	Appalachian El Pr 5s----1956	91¾	Sale	96¼	Sale	84½	Sale	83⅞ Feb. 27	96⅜ Feb. 1	83⅞ Feb. 27	97¼ Jan. 16
		Appalachian Gas Corp—										
16,000	47,000	Conv deb 6s----------1945	----	----	----	----	----	----	5⅛ Feb. 23	5½ Feb. 2	4⅜ Jan. 17	6 Jan. 4
20,000	69,000	Conv deb 6s series B---1945	6	Sale	----	----	----	----	5 Feb. 10	5¾ Feb. 2	4¼ Jan. 17	6 Jan. 3
17,000	27,000	Appalachian Power 6s---2024	----	----	----	----	67¾	Sale	67¾ Feb. 28	85⅛ Feb. 3	67¾ Feb. 28	85⅛ Feb. 3
56,000	116,000	5s----------1941	103¾	Sale	104¼	Sale	----	----	103 Feb. 25	105 Feb. 16	102½ Jan. 4	105 Feb. 16

For footnotes see page 54.

Aggregate Sales In February.	Aggregate Sales Since Jan. 1.	New York Curb Exchange	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	Prices in February. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BONDS—*Continued.*										
227,000	668,000	Arkansas Pr & Lt 5s.....1956	85½	Sale	88½	Sale	76	Sale	74½ Feb. 27	89 Feb. 1	74½ Feb. 27	90⅝ Jan. 12
6,000	17,000	Arnold Print Works 6s...1941	51	Sale	----	----	----	----	58 Feb. 24	61 Feb. 3	51 Jan. 3	61 Feb. 3
574,000	1,133,000	Associated Elec 4½s.....1953	46	Sale	45½	Sale	34⅜	Sale	29⅛ Feb. 24	46 Feb. 2	29⅛ Feb. 24	47½ Jan. 11
33,000	76,000	Assoc Gas & Elec 4½s...1948	21½	Sale	26	Sale	19½	Sale	18 Feb. 28	26½ Feb. 2	18 Feb. 28	27 Jan. 26
1,262,000	2,377,000	5s.....1968	21⅞	Sale	25½	Sale	18⅞	Sale	16½ Feb. 24	25⅞ Feb. 2	16½ Feb. 24	27 Jan. 11
2,000	9,000	5s registered.....1968	----	----	----	----	----	----	18¼ Feb. 21	18¼ Feb. 21	18¼ Feb. 21	25 Jan. 31
241,000	591,000	5½s inv ctfs.....1938	21	Sale	24½	Sale	19	Sale	16⅝ Feb. 24	25⅞ Feb. 2	16⅝ Feb. 24	26 Jan. 11
------	81,000	5½s inv certifs reg....1938	----	----	----	----	----	----	----	----	23½ Jan. 24	25¾ Jan. 28
1,243,000	3,003,000	4½s series C.....1949	20½	Sale	25	Sale	18½	Sale	16 Feb. 24	26¼ Feb. 1	16 Feb. 24	26¼ Jan. 26
------	1,000	4½s C registered.....1949	----	----	----	----	----	----	----	----	24¼ Jan. 31	24¼ Jan. 31
74,000	203,000	5½s.....1977	----	----	----	----	21½	Sale	20 Feb. 24	33 Feb. 2	20 Feb. 4	35¾ Jan. 27
1,093,000	2,137,000	Conv deb 5s.....1950	22⅞	Sale	27½	Sale	19½	Sale	17 Feb. 24	28 Feb. 1	17 Feb. 24	28 Jan. 26
68,000	143,000	Assoc Rayon Corp 5s.....1950	----	----	----	----	----	----	36 Feb. 23	50 Feb. 8	36 Feb. 23	52 Jan. 10
10,000	13,000	Assoc Simmons Hard 6½s 1933	----	----	----	----	----	----	6½ Feb. 23	7 Feb. 23	a6½ Jan. 30	7 Feb. 23
8,000	17,000	Assoc Telep Co Ltd 5s...1965	----	----	----	----	----	----	77 Feb. 27	88½ Feb. 3	77 Feb. 27	89½ Jan. 11
206,000	461,000	Assoc Tel & Tel 5½s A...1955	26½	Sale	19¼	Sale	16	Sale	15¼ Feb. 24	20 Feb. 3	15¼ Feb. 24	26½ Jan. 3
579,000	1,002,000	Assoc Tel Util 5½s.....1944	19⅞	Sale	15½	Sale	14¼	Sale	13½ Feb. 16	18 Feb. 4	13½ Feb. 16	24½ Jan. 17
60,000	148,000	2-year 6% secured notes..'33	37½	Sale	----	----	22½	Sale	22½ Feb. 28	37½ Feb. 8	22½ Feb. 28	53½ Jan. 16
2,000	16,000	Atlantic City Gas 5s.....1960	----	----	----	----	----	----	95¾ Feb. 23	95¾ Feb. 23	95¾ Feb. 23	97¾ Jan. 30
1,000	13,000	Atlantic City Elec 5s....1956	----	----	----	----	----	----	98 Feb. 4	98 Feb. 4	98 Jan. 6	99 Jan. 18
2,000	16,000	Atlas Plywood 5½s.....1943	41	Sale	----	----	----	----	36 Feb. 23	36 Feb. 23	36 Jan. 20	41 Jan. 3
		Baldwin Locomotive Works										
138,000	659,000	5½% notes.....1933	83¾	Sale	74	Sale	65	Sale	63 Feb. 27	79 Feb. 8	63 Feb. 27	86¾ Jan. 11
1,501,000	2,484,000	Balt & Ohio RR 5s F.....1996	38¼	Sale	38¾	Sale	34½	Sale	32 Feb. 27	43 Feb. 10	32 Feb. 27	43 Feb. 10
		Bates Valve Bag 6s.....1942										
10,000	17,000	Without stock pur warr...	----	----	----	----	----	----	60 Feb. 16	60 Feb. 16	60 Feb. 16	65 Jan. 13
13,000	13,000	Beacon Oil 6s with warr.1936	----	----	96½	Sale	----	----	96¼ Feb. 15	96½ Feb. 1	96¼ Feb. 15	96½ Feb. 1
257,000	643,000	Bell Tel of Canada 5s....1955	97¼	Sale	97⅛	Sale	88	Sale	88 Feb. 28	97½ Feb. 3	88 Feb. 28	100⅜ Jan. 16
193,000	584,000	1st M 5s ser B June 1 1957	97½	Sale	96¼	Sale	89	Sale	89 Feb. 28	96¼ Feb. 1	89 Feb. 28	100 Jan. 11
48,000	155,000	5s series C.....1960	97½	Sale	97	Sale	89	Sale	89 Feb. 28	97 Feb. 1	89 Feb. 28	100⅛ Jan. 13
26,000	27,000	Bethlehem Steel 6s.....1998	----	----	----	----	----	----	102 Feb. 4	104 Feb. 10	100 Jan. 30	104 Feb. 10
138,000	402,000	Binghamton L H & P 5s..1946	----	----	99¾	Sale	99	Sale	99 Feb. 3	101 Feb. 16	91½ Jan. 4	102 Jan. 12
63,000	156,000	Birmingham Elec 4½s...1968	----	----	77	Sale	70	Sale	70 Feb. 28	77¼ Feb. 2	70 Feb. 28	80 Jan. 16
42,000	64,000	Birmingham Gas 5s.....1959	----	----	52½	Sale	40	Sale	40 Feb. 28	53 Feb. 1	40 Feb. 28	57½ Jan. 4
		Birmingham Water Works										
3,000	10,000	5½% series A.....1954	----	----	----	----	95¼	Sale	95¼ Feb. 28	99½ Feb. 18	95 Jan. 9	99½ Feb. 18
2,000	5,000	5s series C.....1957	----	----	----	----	----	----	90 Feb. 21	90 Feb. 21	90 Jan. 18	90 Jan. 18
		Blackstone Valley G & E—										
17,000	24,000	5s series A.....1951	----	----	----	----	102½	Sale	102½ Feb. 28	103½ Feb. 20	102½ Feb. 28	103¾ Jan. 16
1,000	5,000	5s series B.....1952	----	----	----	----	----	----	104¼ Feb. 2	104¼ Feb. 2	103½ Jan. 12	104¼ Feb. 2
5,000	5,000	5s.....1939	----	----	----	----	102⅞	Sale	102⅞ Feb. 18	102⅞ Feb. 18	102⅞ Feb. 18	102⅞ Feb. 18
6,000	11,000	Boston & Albany RR 4s..1933	----	----	----	----	98½	Sale	98⅛ Feb. 14	98½ Feb. 20	98 Jan. 13	98½ Feb. 20
26,000	46,000	Boston Consol Gas 5s...1947	----	----	105	Sale	----	----	103½ Feb. 23	105 Feb. 1	103½ Feb. 23	105 Jan. 20
1,000	7,000	Boston Terminal 3½s....1947	----	----	----	----	85	Sale	85 Feb. 28	85 Feb. 28	85 Feb. 28	88 Jan. 21
------	2,000	British Col Pow 5½% A..196	----	----	----	----	----	----	----	----	a72 Jan. 21	a71 Jan. 21
62,000	238,000	Broad River Power 5s A..1954	45	Sale	47½	Sale	34¾	Sale	34 Feb. 24	47½ Feb. 1	34 Feb. 24	48¾ Jan. 11
1,000	9,000	Brooklyn Boro Gas 5s A..19	----	----	----	----	----	----	100 Feb. 23	100 Feb. 23	100 Feb. 23	105 Jan. 6
42,000	64,000	Buffalo Gen Elec 5s.....1956	----	----	----	----	----	----	103 Feb. 25	106½ Feb. 6	103 Feb. 25	106½ Feb. 6
32,000	81,000	1st & ref 5s.....1939	----	----	----	----	101	Sale	101 Feb. 28	107¼ Feb. 11	101 Feb. 28	107½ Jan. 27
		Burmeister & Wain Co of										
------	2,000	Copenhagen 15-yr 6s..1940	----	----	----	----	----	----	----	----	55 Jan. 14	55 Jan. 14
6,000	8,000	Calif-Oregon Pow 6s B..1942	----	----	----	----	----	----	100 Feb. 21	102½ Feb. 14	100 Feb. 21	102½ Feb. 14
10,000	10,000	Canada Cement 5½s....1947	----	----	60½	Sale	----	----	59 Feb. 1	60½ Feb. 1	59 Feb. 1	60½ Feb. 1
23,000	49,000	Canada Nor Power 5s.....1953	----	----	----	----	----	----	61 Feb. 27	64 Feb. 3	61 Feb. 27	67½ Jan. 20
96,000	132,000	Canadian Nat Rys 7s.....1935	----	----	101⅝	Sale	99¾	Sale	99¾ Feb. 24	101⅞ Feb. 10	99¾ Feb. 24	102 Jan. 25
------	9,000	30-year 5s.....1954	92	Sale	----	----	----	----	----	----	91¼ Jan. 5	93 Jan. 14
5,000	8,000	Can Nat Steamships 5s..1955	90	Sale	----	----	----	----	85¾ Feb. 16	85¾ Feb. 16	85¾ Feb. 16	90 Jan. 3
452,000	770,000	Canadian Pacific Ry 6s..1942	90⅛	Sale	80	Sale	76	Sale	75¾ Feb. 25	80 Feb. 1	75¾ Feb. 25	92½ Jan. 6
3,000	4,000	Capital Admin 5s A.....1953	----	----	----	----	----	----	75⅛ Feb. 23	77⅛ Feb. 2	75⅛ Feb. 20	77⅛ Feb. 2
17,000	19,000	Without warrant.....	----	----	----	----	----	----	75⅛ Feb. 20	77⅛ Feb. 11	75⅛ Feb. 20	77⅛ Feb. 11
275,000	863,000	Carolina Pr & Lt 5s.....1956	64¾	Sale	71	Sale	61½	Sale	60 Feb. 23	71¾ Feb. 1	60 Feb. 23	73½ Jan. 9
271,000	374,000	Caterpillar Tractor 5s...1935	----	----	a96¼	Sale	----	----	94⅛ Feb. 7	96¾ Feb. 15	94⅛ Feb. 7	97½ Jan. 20
105,000	244,000	Cedar Rap Mfg & Pow 5s.1953	96⅞	Sale	98	Sale	89½	Sale	88¼ Feb. 24	98⅛ Feb. 1	88¼ Feb. 24	98½ Jan. 11
48,000	129,000	Cent Arizona L & P 5s...1960	----	----	93¼	Sale	83	Sale	81 Feb. 28	93¼ Feb. 1	81 Feb. 28	93¼ Jan. 31
4,000	15,000	Central German Pow 6s..1934	59¾	Sale	----	----	----	----	60 Feb. 4	62¾ Feb. 11	59¾ Jan. 3	64⅞ Jan. 24
32,000	38,000	Cent Illinois Light 5s....1943	----	----	----	----	104	Sale	104 Feb. 28	105 Feb. 2	104 Feb. 28	105 Jan. 23
193,000	572,000	Cent Ill Pub Serv 4½s F.1967	71¾	Sale	68⅝	Sale	60¼	Sale	59½ Feb. 24	68⅞ Feb. 1	59½ Feb. 24	73½ Jan. 12
38,000	198,000	5s series E.....1956	75½	Sale	78	Sale	70	Sale	70 Feb. 28	78½ Feb. 9	70 Feb. 28	79¼ Jan. 12
39,000	177,000	5s Series G.....1968	75½	Sale	74½	Sale	----	----	70 Feb. 17	75½ Feb. 8	70 Feb. 17	78 Jan. 11
6,000	44,000	4½s series H.....1981	----	----	----	----	60½	Sale	60 Feb. 23	68½ Feb. 3	60 Feb. 23	73 Jan. 10
13,000	71,000	Cent Maine Pow 4½s E..1957	----	----	----	----	----	----	91 Feb. 16	93 Feb. 2	90½ Jan. 6	93¼ Jan. 31
59,000	140,000	5s series D.....1955	----	----	100	Sale	----	----	91½ Feb. 27	100 Feb. 1	91½ Feb. 27	101 Jan. 11
44,000	115,000	Cent Ohio Lt & Pr 5s A..1950	----	----	75	Sale	74	Sale	73 Feb. 18	75 Feb. 1	65½ Jan. 16	76 Jan. 31
41,000	77,000	Central Power 5s ser D..1957	74	Sale	----	----	----	----	57 Feb. 27	70 Feb. 9	57 Feb. 27	75 Jan. 4
265,000	564,000	Central Pow & Lt 5s.....1956	65½	Sale	61¼	Sale	55	Sale	54½ Feb. 28	62½ Feb. 11	54½ Feb. 28	67 Jan. 12
233,000	874,000	Cent Pub Serv deb 5½s..1949	2	Sale	2¼	Sale	3¾	Sale	2¼ Feb. 1	4 Feb. 1	⅛ Jan. 31	4 Feb. 1
16,000	93,000	5½s without warrants.1949	a1¼	Sale	2¾	Sale	----	----	2¾ Feb. 1	3½ Feb. 14	¾ Jan. 31	3½ Feb. 14
222,000	369,000	Cent States Elec 5s.....1948	41	Sale	40½	Sale	31½	Sale	31 Feb. 25	40½ Feb. 1	31 Feb. 25	46 Jan. 11
205,000	462,000	5½s with warrants...1954	41½	Sale	40¼	Sale	33	Sale	32¼ Feb. 27	41½ Feb. 1	32¼ Feb. 27	47 Jan. 11
2,000	2,000	5½s without warrants.1954	----	----	----	----	----	----	35 Feb. 9	35 Feb. 9	35 Feb. 9	35 Feb. 9
188,000	412,000	Cent States Pr & Lt 5½s.1953	37¼	Sale	36⅛	Sale	30½	Sale	28 Feb. 28	38⅛ Feb. 1	37¼ Jan. 3	41 Jan. 21
		Cent Vermont Pub Serv—										
5,000	19,000	5s series A.....1959	----	----	----	----	----	----	94 Feb. 17	97 Feb. 8	92¼ Jan. 19	97 Feb. 8
		Chicago Dist El Generating										
104,000	268,000	4½s series A.....1970	80	Sale	83½	Sale	70½	Sale	70 Feb. 27	83½ Feb. 1	70 Feb. 27	84½ Jan. 27
69,000	198,000	Deb 5½s.....1935	88	Sale	----	----	81	Sale	81 Feb. 28	94 Feb. 2	81 Feb. 28	94 Jan. 27
		Chicago Junction Rys &										
13,000	54,000	Union Stock Yards 5s..1940	96	Sale	97¾	Sale	----	----	97 Feb. 24	98 Feb. 3	96 Jan. 3	98 Jan. 27
14,000	27,000	Chic Pneum Tool 5½s...1942	----	----	----	----	27¾	Sale	26 Feb. 3	28¼ Feb. 20	23½ Jan. 18	28¼ Feb. 20
54,000	92,000	Chic Rys 5s ctfs of dep..1927	51½	Sale	----	----	----	----	50 Feb. 25	55 Feb. 3	50 Feb. 25	59 Jan. 13
		Cigar Stores Realty—										
494,000	903,000	5½s series A.....1949	37½	Sale	38	Sale	----	----	38 Feb. 1	46½ Feb. 16	37 Jan. 3	46½ Feb. 16
13,000	28,000	Cincinnati Street Ry 5½s1952	----	----	----	----	----	----	55 Feb. 14	56½ Feb. 2	55 Jan. 14	57½ Jan. 23
12,000	46,000	6s series B.....1955	----	----	----	----	53	Sale	53 Feb. 28	62½ Feb. 4	53 Feb. 28	63½ Jan. 30
293,000	430,000	Cities Service 5s.....1966	----	----	34¼	Sale	27	Sale	26½ Feb. 28	34¼ Feb. 1	26½ Feb. 28	36½ Jan. 11
3,050,000	5,730,000	Conv deb 5s.....1950	34⅝	Sale	36¼	Sale	28⅛	Sale	27⅝ Feb. 28	36½ Feb. 1	27⅝ Feb. 28	38⅞ Jan. 12
5,000	9,000	5s registered.....1950	----	----	----	----	----	----	a32½ Feb. 18	a32½ Feb. 18	a32½ Feb. 18	35 Jan. 6
241,000	560,000	Cities Service Gas 5½s..1942	44¾	Sale	53	Sale	46½	Sale	46 Feb. 28	53⅜ Feb. 1	44 Jan. 5	58 Jan. 12
3,000	3,000	5½s reg.....1942	----	----	----	----	----	----	47¼ Feb. 21	49¼ Feb. 16	47¼ Feb. 21	49¼ Feb. 16
69,000	206,000	Cities Serv Gas Pipe L 6s.1943	55	Sale	----	----	58	Sale	57½ Feb. 28	64 Feb. 2	54 Jan. 3	74 Jan. 11
703,000	1,312,000	Cities Service P & L 5½s.1952	37½	Sale	38	Sale	30¼	Sale	28 Feb. 28	38 Feb. 1	28 Feb. 28	41 Jan. 13
248,000	475,000	5½s gold deb.....1949	36⅝	Sale	38	Sale	30½	Sale	29¼ Feb. 28	38 Feb. 1	29¼ Feb. 28	41¾ Jan. 13
45,000	70,000	Cleve Elec Illum 5s.....1954	107	Sale	----	----	105¾	Sale	105¾ Feb. 24	107½ Feb. 2	105½ Jan. 20	108¼ Jan. 11
37,000	76,000	5s series B.....1961	----	----	108¼	Sale	----	----	107½ Feb. 3	108¼ Feb. 1	107½ Jan. 3	110 Jan. 11
155,000	347,000	5s.....1939	105¼	Sale	105⅛	Sale	103	Sale	103 Feb. 28	105¾ Feb. 17	103 Feb. 28	106½ Jan. 18
90,000	212,000	Cleveland Railway 5s....1933	92½	Sale	97⅞	Sale	----	----	91 Feb. 24	98 Feb. 1	91 Feb. 24	98 Jan. 23
6,000	9,000	Cleve Term Bldg 6s.....1941	----	----	----	----	----	----	10 Feb. 2	15¾ Feb. 9	10 Jan. 25	15¾ Feb. 9
5,000	24,000	Colorado Power 5s.....1953	----	----	----	----	----	----	94½ Feb. 21	95½ Feb. 21	92¼ Jan. 4	96 Jan. 18
5,000	5,000	Commander Larabee 6s..1941	----	----	----	----	----	----	30 Feb. 9	30 Feb. 9	30 Feb. 9	30 Feb. 9
		Commerz und Privat										
499,000	1,615,000	Bank 5½s.....1937	63	Sale	62¾	Sale	57⅛	Sale	55¼ Feb. 4	62⅞ Feb. 14	55¼ Feb. 4	66¾ Jan. 25
116,000	332,000	Commonw Edison 4½s...1957	99	Sale	99⅝	Sale	94	Sale	94 Feb. 28	99⅞ Feb. 11	94 Feb. 28	101¾ Jan. 11
102,000	178,000	5s series A.....1953	105½	Sale	104½	Sale	100⅜	Sale	100 Feb. 28	106¼ Feb. 14	100 Feb. 28	106½ Jan. 4
246,000	412,000	5s series B.....1954	104⅞	Sale	104¼	Sale	100	Sale	100 Feb. 23	105½ Feb. 9	100 Feb. 23	105½ Jan. 5
307,000	536,000	4½s series C.....1956	100	Sale	99⅞	Sale	95	Sale	95 Feb. 28	100 Feb. 14	95 Feb. 28	102¼ Jan. 9
86,000	284,000	4½s series E.....1960	99½	Sale	----	----	----	----	94 Feb. 23	99½ Feb. 10	94 Feb. 23	101 Jan. 12
899,000	2,145,000	4s series F.....1981	90	Sale	91	Sale	84	Sale	82¾ Feb. 27	91⅜ Feb. 1	82¾ Feb. 27	93½ Jan. 11
467,000	951,000	5½s series G.....1962	106	Sale	105¾	Sale	102½	Sale	100½ Feb. 24	106⅛ Feb. 9	100½ Feb. 24	106¾ Jan. 3
217,000	599,000	Com'w'lth Subsid 5½s A.1948	80	Sale	83¾	Sale	72	Sale	70 Feb. 27	83¾ Feb. 1	70 Feb. 27	86¼ Jan. 11
96,000	280,000	Community Pow & Lt 5s.1957	46½	Sale	50½	Sale	45	Sale	44⅛ Feb. 28	50½ Feb. 1	44⅛ Feb. 28	52½ Jan. 11
3,000	3,000	Conn Lighting & Pow 7s.1951	----	----	----	----	----	----	113½ Feb. 21	113¾ Feb. 15	113½ Feb. 21	113¾ Feb. 15
1,000	5,000	5½s series B.....1954	----	----	----	----	----	----	108½ Feb. 10	108½ Feb. 10	108½ Feb. 10	110½ Jan. 20
52,000	114,000	4½s series C.....1956	----	----	----	----	----	----	102¼ Feb. 25	105⅜ Feb. 15	102¼ Feb. 25	105⅜ Feb. 15
56,000	143,000	5s series D.....1962	105¼	Sale	106⅝	Sale	102	Sale	102 Feb. 28	107½ Feb. 9	102 Feb. 28	106⅝ Jan. 17
1,090,000	1,987,000	Conn River Power 5s....1952	97⅝	Sale	99¾	Sale	96⅞	Sale	95¼ Feb. 24	100 Feb. 14	95¼ Feb. 24	100 Jan. 9
13,000	25,000	Consol Gas of Balt 5s....1939	----	----	108⅛	Sale	107	Sale	107 Feb. 28	108⅛ Feb. 1	107 Feb. 28	108½ Jan. 12
22,000	57,000	4½s.....1954	105¼	Sale	----	----	----	----	105 Feb. 23	106¾ Feb. 2	105 Feb. 23	107¾ Jan. 24
		Consol G E L & P Balt—										
9,000	132,000	5½s series E.....1952	106½	Sale	105⅜	Sale	----	----	105⅜ Feb. 1	105½ Feb. 6	105 Jan. 23	106½ Jan. 3
33,000	50,000	4½s series G.....1969	105⅝	Sale	----	----	----	----	105 Feb. 2	106 Feb. 14	105 Jan. 12	106 Jan. 11
59,000	81,000	4½s series H.....1970	----	----	105	Sale	100⅞	Sale	100 Feb. 28	105 Feb. 1	100 Feb. 28	107¼ Jan. 10
615,000	1,053,000	1st ref s f 4s.....1981	99	Sale	98¼	Sale	95⅞	Sale	95 Feb. 24	98½ Feb. 9	95 Feb. 24	99¼ Jan. 9
------	562,000	4s new.....1981	----	----	----	----	----	----	----	----	97¾ Jan. 19	99 Jan. 5
147,000	237,000	Consol G E L & P 4½s...1935	103½	Sale	----	----	100	Sale	100 Feb. 28	104⅛ Feb. 4	100 Feb. 28	104⅛ Feb. 4

For footnotes see page 54.

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BONDS (*Continued*)										
		Consol Gas Utilities—										
63,000	302,000	6½s with warrants....1943	5	Sale	5⅛	Sale	4¾	Sale	4¾ Feb. 28	5¾ Feb. 10	4⅛ Jan. 19	5¾ Feb. 10
198,000	250,000	1st & coll 6s ser A.....1943	25	Sale	25¾	Sale	24¾	Sale	24¾ Feb. 28	29 Feb. 10	21 Jan. 4	29 Feb. 10
------	4,000	Consol Publishers 6½s..1936	47½	Sale	----	----	----	----	----	----	41 Jan. 30	52 Jan. 13
------	3,000	7¼% stamped.....1936	----	----	----	----	----	----	----	----	38 Jan. 23	45 Jan. 13
------	6,000	Consol Textile 8s.....1941	----	----	----	----	----	----	----	----	10 Jan. 19	10 Jan. 19
5,000	12,000	Consol Water (Utica) 4½s '58	----	----	----	----	----	----	75¼ Feb. 2	76 Feb. 8	70 Jan. 6	76 Jan. 16
401,000	732,000	Consumers Power 4½s..1958	103	Sale	103⅞	Sale	98	Sale	97 Feb. 27	104 Feb. 1	97 Feb. 27	104¾ Jan. 9
157,000	314,000	1st & ref 5s.....1936	105½	Sale	105¾	Sale	101¼	Sale	101¼ Feb. 28	105¾ Feb. 1	101¼ Feb. 28	106 Jan. 5
450,000	1,171,000	Continental G & El 5s ...1958	57½	Sale	59⅛	Sale	46⅞	Sale	45 Feb. 23	59⅜ Feb. 1	45 Feb. 23	61½ Jan. 12
278,000	506,000	Continental Oil 5¼s....1937	96¾	Sale	97½	Sale	93½	Sale	93½ Feb. 27	97¾ Feb. 3	93½ Feb. 27	98¾ Jan. 14
1,000	1,000	Cont'l Rolling & Steel 6s A '40	----	----	----	----	----	----	20 Feb. 7	20 Feb. 7	20 Feb. 7	20 Feb. 7
15,000	40,000	5s series A without warr..	----	----	----	----	----	----	50 Feb. 24	53 Feb. 10	50 Jan. 5	54 Jan. 6
82,000	250,000	Crane Co 5s.....1940	69	Sale	68¾	Sale	68½	Sale	68 Feb. 24	70¼ Feb. 9	65½ Jan. 6	70¼ Feb. 9
42,000	82,000	Crucible Steel 5s.....1940	----	----	47½	Sale	42½	Sale	42½ Feb. 28	47½ Feb. 1	42½ Feb. 28	55½ Jan. 13
17,000	49,000	Cuban Telephone 7½s..1941	----	----	----	----	60	Sale	60 Feb. 28	64½ Feb. 2	60 Feb. 28	73 Jan. 4
1,000	3,000	Cuban Tobacco 5s.....1944	----	----	----	----	----	----	40 Feb. 8	40 Feb. 8	40 Jan. 11	40 Jan. 11
186,000	310,000	Cudahy Pack deb 5½s...1937	91½	Sale	92⅛	Sale	90	Sale	89¾ Feb. 27	92½ Feb. 2	89¾ Feb. 27	92¾ Jan. 11
66,000	125,000	5s.....1946	103¼	Sale	102½	Sale	101½	Sale	101 Feb. 28	103⅝ Feb. 15	101 Feb. 28	103⅝ Feb. 15
52,000	184,000	Cumberland Co P & L 4½s '56	----	----	----	----	86½	Sale	86½ Feb. 28	91¾ Feb. 10	86½ Feb. 28	91¾ Feb. 10
62,000	109,000	Dallas P & L 5s series C..1952	----	----	102¾	Sale	100½	Sale	100½ Feb. 28	103½ Feb. 11	100½ Feb. 28	103½ Feb. 11
64,000	135,000	6s series A.....1949	105¾	Sale	105¾	Sale	104	Sale	104 Feb. 28	106½ Feb. 2	104 Feb. 28	108½ Jan. 17
232,000	424,000	Dayton P & L 1st & ref 5s '41	105	Sale	105⅞	Sale	102⅛	Sale	102⅛ Feb. 28	105⅞ Feb. 1	102⅛ Feb. 28	106⅛ Jan. 16
90,000	153,000	Delaware Elec Pow 5½s..1959	----	----	81	Sale	----	----	77½ Feb. 24	83 Feb. 9	75⅝ Jan. 4	83 Feb. 9
81,000	132,000	Denver Gas & Elec 5s....1949	----	----	101	Sale	----	----	100 Feb. 24	101⅝ Feb. 10	100 Feb. 24	102¼ Jan. 9
8,000	28,000	Denv & Salt Lake Ry 6s..1960	----	----	----	----	----	----	36 Feb. 2	36 Feb. 2	36 Jan. 18	37 Jan. 13
5,000	6,000	6s series A.....1950	----	----	----	----	----	----	82 Feb. 24	82 Feb. 24	82 Feb. 24	83 Jan. 9
32,000	55,000	Derby Gas & Elec 5s.....1946	----	----	----	----	----	----	72 Feb. 8	74½ Feb. 9	72 Feb. 8	74½ Jan. 10
3,000	4,000	Des Moines Elec 5s.....1938	----	----	----	----	----	----	102¼ Feb. 21	102⅜ Feb. 8	102¼ Jan. 21	102⅜ Feb. 8
116,000	200,000	Detroit City Gas 5s B...1950	90	Sale	----	----	75¾	Sale	75 Feb. 28	86 Feb. 10	75 Feb. 28	91 Jan. 12
224,000	417,000	6s series A.....1947	95	Sale	93	Sale	----	----	84 Feb. 27	94½ Feb. 1	84 Feb. 27	98½ Jan. 12
16,000	33,000	Detroit Int Bdge 6½s...1952	----	----	----	----	----	----	3⅞ Feb. 20	4⅜ Feb. 14	3⅞ Feb. 20	4⅜ Feb. 14
7,000	18,000	6½s certifs of deposit..1952	----	----	----	----	----	----	3⅛ Feb. 6	3¼ Feb. 6	2 Jan. 11	3¼ Feb. 6
1,000	1,000	25-yr s f deb 7s.....1952	----	----	----	----	----	----	1⅜ Feb. 20	1⅜ Feb. 20	1⅜ Feb. 20	1⅜ Feb. 20
2,000	3,000	7s certifs of deposit....1952	----	----	----	----	----	----	½ Feb. 8	½ Feb. 8	½ Jan. 17	½ Jan. 17
		Dixie Gulf Gas 6½s.....1937										
39,000	212,000	with warrants.....	76¾	Sale	----	----	80	Sale	78 Feb. 28	85 Feb. 3	76½ Jan. 3	87 Jan. 23
32,000	59,000	Duke Power Co 4½s.....1967	100½	Sale	100⅜	Sale	----	----	97⅞ Feb. 21	101¾ Feb. 2	97⅞ Feb. 21	102 Jan. 18
------	1,000	Duquesne Gas 6s.....1945	3	Sale	----	----	----	----	----	----	3 Jan. 3	3 Jan. 3
27,000	36,000	East Util Associates 5s...1935	----	----	----	----	----	----	97½ Feb. 27	98½ Feb. 2	97½ Feb. 27	98½ Jan. 11
131,000	351,000	Eastern Util Invest 5s A 1954	19	Sale	18½	Sale	13	Sale	9¼ Feb. 24	20½ Feb. 3	9¼ Feb. 24	23 Jan. 9
		East St Louis & Interurban										
------	1,000	Water 5s, series A.....1942	----	----	----	----	----	----	----	----	81 Jan. 5	81 Jan. 5
------	16,000	Edison Elec Ill (Boston 5s '33	----	----	----	----	----	----	----	----	99⅞ Jan. 11	101¼ Jan. 14
7,000	8,000	4½% notes.....1933	----	----	----	----	----	----	100⅜ Feb. 23	100⅝ Feb. 20	100⅜ Feb. 23	100⅞ Jan. 17
500,000	803,000	5s.....1934	102¾	Sale	103½	Sale	100	Sale	100 Feb. 27	103¾ Feb. 8	100 Feb. 27	103¾ Jan. 26
497,000	1,121,000	5% notes.....1935	103	Sale	103	Sale	100	Sale	99⅞ Feb. 28	103 Feb. 1	99⅞ Feb. 28	103½ Jan. 23
489,000	1,109,000	Elec Pow & Lt 5s.....2030	39	Sale	42	Sale	33	Sale	30⅛ Feb. 27	42 Feb. 1	30⅛ Feb. 27	47½ Jan. 12
8,000	12,000	Elec Pub Serv 5½s C.....1942	----	----	----	----	----	----	11 Feb. 16	11 Feb. 16	11 Feb. 16	17 Jan. 9
10,000	14,000	Elmira Wat Lt & RR 5s..1956	----	----	----	----	----	----	84 Feb. 10	85¾ Feb. 7	84 Jan. 16	88 Jan. 27
33,000	77,000	El Paso Elec 5s A.....1950	83	Sale	----	----	----	----	77½ Feb. 14	85 Feb. 6	77½ Feb. 14	86½ Jan. 11
------	2,000	El Paso Nat Gas 6½s A..1943	----	----	----	----	----	----	----	----	50 Jan. 21	57½ Jan. 9
83,000	206,000	Empire Dist Elec 5s.....1952	----	----	47½	Sale	44	Sale	43½ Feb. 28	48 Feb. 1	43½ Feb. 28	48½ Jan. 13
235,000	583,000	Empire Oil & Refining 5½s '42	----	----	42½	Sale	35¾	Sale	35¼ Feb. 28	43 Feb. 1	35¼ Feb. 28	48 Jan. 12
		Ercole Marel Elec Mfg										
68,000	158,000	6½s with warrants....1953	67½	Sale	----	----	----	----	72½ Feb. 6	76¾ Feb. 3	67½ Jan. 3	76¾ Feb. 3
66,000	222,000	Erie Lighting 5s.....1967	97¼	Sale	102¾	Sale	----	----	98½ Feb. 23	102¾ Feb. 1	97¼ Jan. 3	104 Jan. 26
		European Elec 6½s.....1965										
291,000	399,000	Without warrants.....	63	Sale	63¼	Sale	64	Sale	63 Feb. 1	65¼ Feb. 10	62¼ Jan. 5	70½ Jan. 12
2,000	6,000	European Mtge & Inv 7½s.'50	----	----	----	----	----	----	37 Feb. 20	42¾ Feb. 6	35 Jan. 12	42¾ Feb. 6
108,000	193,000	7s Series C.....1967	33	Sale	35	Sale	28¼	Sale	28 Feb. 27	36 Feb. 1	28 Feb. 27	36 Jan. 17
18,000	42,000	Fairbanks Morse & Co 5s.1942	48	Sale	52	Sale	47½	Sale	47½ Feb. 28	52¼ Feb. 4	47½ Feb. 28	52½ Jan. 26
10,000	11,000	Farmers Nat Mtg Inst 7s.1963	----	----	----	----	----	----	26½ Feb. 23	29 Feb. 7	26½ Feb. 23	30 Jan. 13
------	6,000	Federal Sugar Ref 6s....1933	----	----	----	----	----	----	----	----	2½ Jan. 19	3 Jan. 5
89,000	346,000	Federal Water Service 5s.1954	33	Sale	32¼	Sale	27½	Sale	27½ Feb. 23	34 Feb. 9	27½ Feb. 23	36 Jan. 10
		Finland Residential Mtge										
140,000	287,000	Bank 6s.....1961	38	Sale	44¼	Sale	47	Sale	44 Feb. 1	48⅞ Feb. 21	38 Jan. 3	48⅞ Feb. 21
140,000	264,000	Firestone Cotton Mills 5s.1948	80	Sale	84½	Sale	72¾	Sale	72½ Feb. 27	84½ Feb. 1	72½ Feb. 27	85½ Jan. 17
61,000	127,000	Firestone T & R Cal 5s..1942	86¼	Sale	88	Sale	----	----	75 Feb. 27	88 Feb. 1	75 Feb. 27	88½ Jan. 31
		First Bohemian Glass Wks										
5,000	11,000	1st 7s without warr...1957	----	----	----	----	----	----	64 Feb. 11	65 Feb. 7	60 Jan. 5	65¼ Jan. 25
37,000	67,000	Fisk Rubber 5½s.....1931	----	----	----	----	----	----	41¼ Feb. 12	43¾ Feb. 15	41¼ Feb. 12	44¾ Jan. 5
152,000	276,000	Certificates of deposit.....	41⅜	Sale	41	Sale	37½	Sale	36 Feb. 23	41 Feb. 1	36 Feb. 23	42¼ Jan. 12
53,000	137,000	8% ctfs of dep.....1941	47⅜	Sale	----	----	----	----	40 Feb. 27	46½ Feb. 2	40 Feb. 27	49 Jan. 12
88,000	243,000	Florida Pow Corp 5½s A 1979	58¾	Sale	58⅝	Sale	50½	Sale	50½ Feb. 28	58¾ Feb. 2	50½ Feb. 28	62½ Jan. 13
586,000	1,338,000	Florida Power & Lt 5s...1954	62¼	Sale	60¾	Sale	57	Sale	54½ Feb. 24	65¼ Feb. 14	54½ Feb. 24	70 Jan. 13
------	2,000	Foltis-Fisher Inc 6½s...1939	----	----	----	----	----	----	----	----	10¾ Jan. 31	10¾ Jan. 31
4,000	16,000	Garlock Packing 6s.....1939	----	----	----	----	----	----	72 Feb. 3	72½ Feb. 27	70 Jan. 10	72½ Feb. 27
151,000	398,000	Gary Elec & Gas 5s A....1934	71	Sale	68⅝	Sale	58	Sale	58 Feb. 24	68⅝ Feb. 1	58 Feb. 24	72 Jan. 3
466,000	1,153,000	Gatineau Power 5s.....1956	67	Sale	66¾	Sale	62½	Sale	61½ Feb. 25	67¾ Feb. 1	61½ Feb. 25	71¾ Jan. 16
126,000	242,000	6s.....1941	47	Sale	52	Sale	40¼	Sale	40¼ Feb. 28	52½ Feb. 1	40¼ Feb. 28	54⅞ Jan. 12
73,000	181,000	6s series B.....1941	44½	Sale	50	Sale	40	Sale	40 Feb. 28	51 Feb. 1	40 Feb. 28	53½ Jan. 12
26,000	54,000	Gen Bronze conv deb 6s.1940	----	----	48¼	Sale	----	----	46 Feb. 24	48¼ Feb. 1	46 Jan. 26	51 Jan. 9
		Gen Motors Accept Corp—										
13,000	30,000	5% serial notes.....1933	100⅝	Sale	----	----	----	----	100 Feb. 16	100¼ Feb. 6	100 Feb. 16	100⅝ Jan. 3
32,000	50,000	5% serial notes.....1934	----	----	----	----	102⅜	Sale	102⅜ Feb. 28	103 Feb. 14	102¼ Jan. 5	103 Feb. 14
68,000	90,000	5% serial notes.....1935	----	----	103¼	Sale	100	Sale	100 Feb. 28	103¼ Feb. 1	100 Feb. 28	103¼ Jan. 11
130,000	167,000	5% serial notes.....1936	103¼	Sale	103⅞	Sale	102	Sale	102 Feb. 28	104 Feb. 11	102 Feb. 28	104 Feb. 11
7,000	21,000	Gen Pub Serv Co 5s.....1953	----	----	----	----	----	----	73¼ Feb. 16	73½ Feb. 16	73¼ Feb. 16	75 Jan. 17
45,000	96,000	Gen Pub Utilities 6½s...1933	24	Sale	----	----	----	----	19½ Feb. 27	24 Feb. 2	19½ Feb. 27	28 Jan. 10
72,000	180,000	6½s series A.....1956	----	----	18	Sale	a13	Sale	12⅜ Feb. 23	18 Feb. 1	12⅜ Feb. 23	22 Jan. 5
5,000	39,000	Gen Rayon Ltd 6s A.....1948	23	Sale	----	----	----	----	24½ Feb. 27	25 Feb. 17	24½ Feb. 27	28 Jan. 23
87,000	122,000	Gen Refractor 5s 1933	----	----	38¾	Sale	23	Sale	22 Feb. 25	39 Feb. 1	22 Feb. 25	60 Jan. 10
		Gen Vending Corp—										
10,000	11,000	6s with warr Aug 15...1937	----	----	----	----	----	----	5⅛ Feb. 25	5⅛ Feb. 25	n4½ Jan. 20	5⅛ Feb. 25
145,000	248,000	Gen Water Works 5s A..1943	46	Sale	44½	Sale	41⅞	Sale	40 Feb. 27	50 Feb. 14	40 Feb. 27	50 Feb. 14
		Gen Water Wks Gas & Elec—										
122,000	193,000	6s series B.....1944	13	Sale	13⅞	Sale	12½	Sale	12 Feb. 10	18 Feb. 7	12 Feb. 10	18 Feb. 7
41,000	49,000	6s B ctfs of deposit....1944	----	----	11¾	Sale	12½	Sale	10 Feb. 3	12½ Feb. 8	10 Feb. 3	13 Jan. 9
15,000	21,000	Georgia Carolina Pow 5s.1952	----	----	----	----	----	----	86½ Feb. 24	91 Feb. 9	84½ Jan. 5	91 Feb. 9
681,000	1,622,000	Georgia Power ref 5s....1967	85½	Sale	88⅛	Sale	74½	Sale	72¼ Feb. 25	88⅝ Feb. 1	72¼ Feb. 25	90⅞ Jan. 12
18,000	44,000	Georgia Pow & Lt 5s....1978	----	----	56	Sale	48	Sale	48 Feb. 28	56 Feb. 1	48 Feb. 28	59 Jan. 11
		Gesfuerel—										
80,000	240,000	6s without warrants...1953	63½	Sale	61½	Sale	----	----	54¼ Feb. 23	61½ Feb. 1	54¼ Feb. 23	69¼ Jan. 10
213,000	416,000	Gillette Safety Razor 5s.1940	101¼	Sale	101¼	Sale	99½	Sale	99¼ Feb. 23	102 Feb. 16	99¼ Feb. 23	102 Feb. 16
211,000	309,000	Glen Alden Coal 4s.....1965	57½	Sale	54½	Sale	53½	Sale	53½ Feb. 28	56⅞ Feb. 11	53 Jan. 18	58 Jan. 6
58,000	94,000	Glidden (The) 5½s.....1935	81	Sale	----	----	83	Sale	83 Feb. 28	86½ Feb. 7	81 Jan. 3	86½ Feb. 7
		Gobel (Adolf) 6½s ser A.1935										
10,000	17,000	With warrants.....	----	----	----	----	----	----	55 Feb. 25	65 Feb. 3	55 Feb. 25	68 Jan. 12
16,000	22,000	Godchaux Sugars 7½s...1941	----	----	77	Sale	78⅝	Sale	77 Feb. 1	80 Feb. 15	77 Feb. 1	80 Feb. 15
		Grand (F & W) Properties—										
9,000	19,000	Conv deb 6s.....1948	----	----	----	----	----	----	10 Feb. 7	10½ Feb. 14	10 Jan. 6	12 Jan. 12
11,000	11,000	6s ctfs of dep.....1948	----	----	----	----	----	----	10 Feb. 16	10¼ Feb. 14	10 Feb. 16	10¼ Feb. 14
125,000	162,000	Grand Trunk Ry 6½s...1936	----	----	99¾	Sale	99¾	Sale	98¾ Feb. 27	100 Feb. 3	99 Jan. 5	100¼ Jan. 16
19,000	35,000	Grand Trunk West Ry 4s 1950	----	----	----	----	----	----	60 Feb. 27	65 Feb. 2	60 Feb. 27	66½ Jan. 6
30,000	164,000	Great Northern Pow 5s..1935	100¾	Sale	100⅜	Sale	----	----	99 Feb. 27	100⅜ Feb. 1	99 Feb. 27	101 Jan. 6
94,000	150,000	Gt West Power Calif 5s..1946	----	----	105	Sale	97¾	Sale	97 Feb. 28	105 Feb. 1	97 Feb. 28	106¼ Jan. 11
15,000	29,000	Green Mountain Pow 5s.1948	----	----	----	----	----	----	81 Feb. 27	88½ Feb. 8	81 Feb. 27	88½ Feb. 8
8,000	10,000	Greenwich Wat & Gas 5s A '52	----	----	----	----	----	----	65⅜ Feb. 20	72 Feb. 9	65⅜ Feb. 20	72 Feb. 9
1,000	23,000	Guantanamo & W Ry 6s.1958	----	----	----	----	----	----	17½ Feb. 6	17½ Feb. 6	17½ Feb. 6	21 Jan. 5
		Guardian Investors Corp—										
7,000	12,000	5s ser A with warr.....1948	----	----	----	----	----	----	27 Feb. 23	32 Feb. 8	27 Feb. 23	38⅞ Jan. 11
201,000	428,000	Gulf Oil of Pa deb 5s....1937	100¾	Sale	101	Sale	96	Sale	96 Feb. 27	101½ Feb. 2	96 Feb. 27	101½ Feb. 2
154,000	339,000	Sinking fund deb 5s...1947	99¼	Sale	100¼	Sale	96	Sale	96 Feb. 28	100¼ Feb. 1	96 Feb. 28	100¼ Jan. 9
55,000	157,000	Gulf States Util 5s.....1956	75	Sale	79¾	Sale	65	Sale	65 Feb. 25	79¾ Feb. 1	65 Feb. 25	82 Jan. 5
42,000	94,000	4½s series B.....1961	70½	Sale	----	----	----	----	67 Feb. 18	73¾ Feb. 8	67 Feb. 18	74 Jan. 9
70,000	138,000	Hackensack Water 5s A..1977	----	----	97¾	Sale	----	----	93 Feb. 27	99 Feb. 14	93 Feb. 27	99 Feb. 14
361,000	931,000	5s.....1938	----	----	101¾	Sale	98	Sale	98 Feb. 28	102¼ Feb. 10	98 Feb. 28	102¼ Feb. 10
68,000	167,000	Hall Printing 5½s A.....1947	59	Sale	61¾	Sale	54	Sale	53 Feb. 28	61¾ Feb. 1	53 Feb. 28	65 Jan. 12
35,000	79,000	Hamburg Elec Co 7s.....1935	----	----	----	----	78	Sale	78 Feb. 28	82 Feb. 3	78 Feb. 28	86¾ Jan. 10
136,000	340,000	Hamburg El & Und Ry 5½s'38	63½	Sale	70½	Sale	----	----	59 Feb. 27	71¼ Feb. 1	59 Feb. 27	72½ Jan. 20
28,000	51,000	Hanna (The M A) Co 6s..1934	----	----	95	Sale	92	Sale	92 Feb. 28	95½ Feb. 14	92 Jan. 20	95½ Feb. 14
------	5,000	Havana Docks 7s.....1937	----	----	----	----	----	----	----	----	99¼ Jan. 9	100 Jan. 24
42,000	99,000	Hood Rubber 7s.....1936	----	----	45⅛	Sale	----	----	44 Feb. 21	49 Feb. 17	44 Feb. 21	49 Feb. 17
71,000	109,000	5½s .....Oct 15 1936	35⅛	Sale	----	----	33	Sale	33 Feb. 28	39 Feb. 17	33 Feb. 28	39 Feb. 17

For footnotes see page 54.

AGGREGATE SALES. In February.	Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 3 1933. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Ask.	Feb. 28. Bid.	Ask.	Lowest. Sale Prices.		Highest. Sale Prices		RANGE SINCE JAN. 1. Lowest. Sale Prices.		Highest. Sale Prices.	
$	$	BONDS (Continued)														
13,000	27,000	Houston Gulf Gas 6½s...1943	-----	-----	33½	Sale	-----	-----	26	Feb. 27	33½	Feb. 1	26	Feb. 27	38	Jan. 18
49,000	150,000	6s...1943	-----	-----	45½	Sale	34	Sale	33½	Feb. 25	45½	Feb. 1	33½	Feb. 25	51½	Jan. 16
110,000	176,000	Houston Lt & Pr 5s A...1953	101⅝	Sale	102¼	Sale	98	Sale	97½	Feb. 27	102¼	Feb. 1	97½	Feb. 27	104	Jan. 6
99,000	189,000	4½s series D...1978	-----	-----	94½	Sale	-----	-----	88	Feb. 27	94½	Feb. 1	88	Feb. 27	96½	Jan. 9
103,000	272,000	4½s series E...1981	-----	-----	95	Sale	86	Sale	86	Feb. 28	95	Feb. 1	86	Feb. 28	96¼	Jan. 9
19,000	51,000	Hud Bay Min & Smelt 6s.1935	-----	-----	-----	-----	-----	-----	79	Feb. 24	85	Feb. 3	79	Feb. 24	85	Jan. 16
15,000	19,000	Hungarian Ital Bank 7½s '63	-----	-----	-----	-----	-----	-----	35½	Feb. 24	40½	Feb. 18	35½	Feb. 24	40½	Feb. 18
		Hydraulic Power of Niagara														
22,000	25,000	Falls 1st & ref 5s...1950	-----	-----	107¼	Sale	-----	-----	105	Feb. 24	107¼	Feb. 1	105	Feb. 24	107¼	Jan. 31
9,000	12,000	Ref & improvement 5s.1951	-----	-----	-----	-----	105	Sale	105	Feb. 28	105¾	Feb. 20	105	Jan. 10	106	Jan. 26
19,000	62,000	Hygrade Food 6s ser A...1949	-----	-----	-----	-----	43½	Sale	42	Feb. 23	47	Feb. 2	42	Feb. 23	47	Jan. 27
3,000	12,000	6s series B...1949	-----	-----	-----	-----	-----	-----	44	Feb. 24	48	Feb. 6	44	Jan. 24	48	Feb. 6
53,000	122,000	Idaho Power Co 5s...1947	100¾	Sale	-----	-----	91½	Sale	91½	Feb. 27	102⅝	Feb. 1	91½	Feb. 27	102⅝	Jan. 17
161,000	338,000	Illinois Cent RR 4½s...1934	36½	Sale	43	Sale	-----	-----	38	Feb. 27	47½	Feb. 10	35	Jan. 3	47½	Feb. 10
47,000	130,000	Illinois Nor Util 5s...1957	-----	-----	99	Sale	93	Sale	93	Feb. 28	100⅞	Feb. 17	93	Feb. 28	100⅞	Feb. 17
13,000	30,000	Illinois Power 5s A...1933	-----	-----	-----	-----	-----	-----	99¾	Feb. 25	100⅝	Feb. 11	99¾	Feb. 25	100¾	Jan. 6
63,000	179,000	Illinois Pow & L 5½s...1957	-----	-----	55	Sale	49	Sale	45¾	Feb. 28	56½	Feb. 9	45¾	Feb. 28	60¾	Jan. 13
200,000	370,000	5½s series "B"...1954	-----	-----	70⅛	Sale	60¾	Sale	59⅛	Feb. 27	70⅛	Feb. 1	59⅛	Feb. 27	72¾	Jan. 12
336,000	710,000	6s series A...1953	68¾	Sale	74	Sale	63½	Sale	63½	Feb. 28	74	Feb. 1	63½	Feb. 28	77	Jan. 11
286,000	833,000	5s series C...1956	63	Sale	66	Sale	59¾	Sale	56⅛	Feb. 28	67	Feb. 1	56⅛	Feb. 28	71	Jan. 12
14,000	27,000	Indep Oil & Gas deb 6s...1939	-----	-----	87	Sale	-----	-----	87	Feb. 1	88	Feb. 7	87	Feb. 1	90	Jan. 23
46,000	105,000	Indiana Elec Corp 6s A...1947	-----	-----	90	Sale	-----	-----	75	Feb. 25	91	Feb. 1	75	Feb. 25	91	Feb. 1
12,000	42,000	6½s series B...1953	-----	-----	-----	-----	-----	-----	88	Feb. 11	90½	Feb. 3	83¾	Jan. 4	91	Jan. 16
48,000	162,000	5s series C...1951	75	Sale	78	Sale	68	Sale	68	Feb. 28	78½	Feb. 2	68	Feb. 28	78½	Feb. 2
35,000	40,000	Indiana Gen Service 5s...1948	-----	-----	-----	-----	-----	-----	102¼	Feb. 14	103½	Feb. 10	102¼	Feb. 14	105	Jan. 11
29,000	69,000	Indiana Hydro-Elec 5s A 1958	74½	Sale	73	Sale	-----	-----	60	Feb. 27	75½	Feb. 9	60	Feb. 27	76	Jan. 6
26,000	29,000	Indiana & Mich El 5s...1957	-----	-----	-----	-----	100	Sale	99¾	Feb. 27	102	Feb. 7	99¾	Feb. 27	105	Jan. 11
58,000	142,000	1st & ref 5s...1955	96⅛	Sale	98⅛	Sale	87¼	Sale	87¼	Feb. 28	98¼	Feb. 2	87¼	Feb. 28	99	Jan. 13
85,000	188,000	Indiana Service 5s...1950	-----	-----	24	Sale	16	Sale	15	Feb. 27	24	Feb. 1	15	Feb. 27	32¾	Jan. 11
61,000	166,000	1st lien & ref 5s...1963	26	Sale	24½	Sale	16	Sale	16	Feb. 28	24½	Feb. 1	16	Feb. 28	30¼	Jan. 12
15,000	55,000	Indianapolis Gas 5s A...1952	-----	-----	-----	-----	-----	-----	77	Feb. 18	82½	Feb 4	77	Feb. 18	83⅝	Jan. 10
579,000	1,320,000	Ind'polis P & L 5s ser A. 1957	92⅜	Sale	94¼	Sale	84¾	Sale	84	Feb. 23	94¾	Feb. 1	84	Feb. 23	95½	Jan. 12
------	15,000	Indianapolis Water 4½s.1940	98	Sale	-----	-----	-----	-----	-----	-----	-----	-----	97⅝	Jan. 10	100½	Jan. 25
4,000	5,000	1st lien & ref 5½s...1953	-----	-----	-----	-----	-----	-----	102¼	Feb. 21	103	Feb. 6	101¾	Jan. 17	103	Feb. 6
------	4,000	Inland P & L 6s ser C...1957	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	6⅝	Jan. 12	8	Jan. 4
		Insull Util Inv 6s ser B...1940														
84,000	192,000	With warrants...	¾	Sale	1¼	Sale	1	Sale	1	Feb. 2	1¼	Feb. 1	¾	Jan. 3	1⅝	Jan. 17
8,000	18,000	Deb 5s series A...1949	-----	-----	-----	-----	-----	-----	⅞	Feb. 3	⅞	Feb. 3	½	Jan. 31	⅞	Feb. 3
		Intercontinents Power Co—														
1,000	18,000	Deb 6s with warrants...1948	-----	-----	-----	-----	-----	-----	1¾	Feb. 4	1¾	Feb. 4	1⅛	Jan. 27	2	Jan. 16
------	3,000	Deb 6s without warr...1948	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1½	Jan. 27	1½	Jan. 27
129,000	253,000	Int Pow Sec 6½s series C.1955	87	Sale	91	Sale	-----	-----	84½	Feb. 27	91	Feb. 1	84½	Feb. 27	91	Feb. 1
105,000	254,000	7s series E...1957	95	Sale	95	Sale	89	Sale	89	Feb. 28	95¼	Feb. 2	89	Feb. 28	96	Jan. 4
92,000	123,000	7s series F...1952	-----	-----	86¼	Sale	82	Sale	82	Feb. 28	86¾	Feb. 14	82	Feb. 28	90	Jan. 13
37,000	83,000	International Salt 5s...1951	-----	-----	80	Sale	75⅛	Sale	75⅛	Feb. 28	80	Feb. 1	75⅛	Feb. 28	80½	Jan. 14
65,000	152,000	Internat Securities 5s...1947	45½	Sale	47	Sale	44	Sale	44	Feb. 27	48	Feb. 2	44	Feb. 27	51½	Jan. 12
13,000	35,000	Interstate Iron & St'l 5½s '46	-----	-----	31	Sale	-----	-----	26	Feb. 24	32	Feb. 4	26	Feb. 24	33	Jan. 24
		InterstateNat Gas 6s...1936														
3,000	5,000	Without warrants...	-----	-----	-----	-----	103	Sale	103	Feb. 28	103	Feb. 28	103	Feb. 28	104¾	Jan. 31
287,000	614,000	Interstate Power 5s...1957	60¼	Sale	55	Sale	51	Sale	51	Feb. 2	57	Feb. 9	51	Feb. 2	61	Jan. 5
1,000	1,000	5s reg...1957	-----	-----	-----	-----	-----	-----	52	Feb. 3	52	Feb. 3	52	Feb. 3	52	Feb. 3
97,000	247,000	Debenture 6s...1952	-----	-----	38½	Sale	29¼	Sale	29¼	Feb. 28	38½	Feb. 1	29¼	Feb. 28	42¾	Jan. 13
		Interstate Public Service														
12,000	17,000	6½s series B...1949	-----	-----	-----	-----	-----	-----	80	Feb. 23	88	Feb. 4	80	Feb. 23	91	Jan. 31
36,000	118,000	5s series D...1956	-----	-----	78	Sale	64	Sale	63	Feb. 28	78	Feb. 1	63	Feb. 28	78½	Jan. 26
47,000	168,000	4½s series F...1958	-----	-----	71	Sale	-----	-----	59	Feb. 27	71	Feb. 1	59	Feb. 27	72	Jan. 26
5,000	21,000	Interstate Telep 5s A...1961	-----	-----	-----	-----	-----	-----	57	Feb. 27	65	Feb. 14	57	Feb. 27	65	Jan. 26
4,000	19,000	Invest Co of Amer 5s A...1947	-----	-----	-----	-----	-----	-----	72	Feb. 27	73	Feb. 21	72	Jan. 5	75	Jan. 18
39,000	40,000	Without warrants...	-----	-----	-----	-----	70	Sale	70	Feb. 27	75	Feb. 2	70	Feb. 27	75	Feb. 2
66,000	161,000	Iowa-Nebraska L & P 5s...1957	80½	Sale	84	Sale	-----	-----	73	Feb. 25	84	Feb. 1	73	Feb. 25	84⅞	Jan. 31
26,000	141,000	5s Series B...1961	81	Sale	-----	-----	-----	-----	75	Feb. 25	81½	Feb. 3	75	Feb. 25	84½	Jan. 12
57,000	112,000	Iowa Pow & Lt 4½s A...1958	-----	-----	-----	-----	-----	-----	89	Feb. 25	92	Feb. 3	88½	Jan. 10	92¼	Jan. 30
59,000	86,000	Iowa Pub Serv 5s...1957	-----	-----	-----	-----	73½	Sale	73½	Feb. 28	81½	Feb. 2	73½	Feb. 28	83⅛	Jan. 3
2,000	5,000	5½s...1959	-----	-----	83½	Sale	-----	-----	83½	Feb. 1	83½	Feb. 1	82	Jan. 5	83½	Feb. 1
17,000	30,000	Iowa Ry & Light 5s A...1945	-----	---	91	Sale	-----	-----	82	Feb. 25	92	Feb. 1	82	Feb. 25	92	Feb. 1
1,000	4,000	5s B...1946	-----	-----	-----	-----	-----	-----	85	Feb. 14	85	Feb. 14	83½	Jan. 25	86	Jan. 31
85,000	233,000	Isarco Hydro-El 7s...1952	75	Sale	85	Sale	78¾	Sale	78⅛	Feb. 17	86¾	Feb. 6	74¼	Jan. 5	86¾	Feb. 6
		Isotta Franchini 7s...1942														
73,000	108,000	Without warrants...	63	Sale	78	Sale	-----	-----	74½	Feb. 9	78½	Feb. 16	63	Jan. 3	78½	Feb. 16
		Italian Superpower 6s...1963														
251,000	408,000	Without warrants...	-----	-----	40⅛	Sale	41¾	Sale	40	Feb. 1	47	Feb. 9	38	Jan. 20	47	Jan. 5
16,000	57,000	Jacksonville Gas 5s...1942	-----	-----	51	Sale	-----	-----	44½	Feb. 23	51	Feb 1	44½	Feb. 23	51	Jan. 11
12,000	54,000	Jamaica Wat Sup 5½s A.195[illegible]	-----	-----	-----	-----	-----	-----	100	Feb. 21	101¾	Feb. 6	100	Feb. 21	102	Jan. 5
142,000	321,000	Jersey Cent P & L 5s B...1947	100	Sale	101½	Sale	98¼	Sale	96½	Feb. 27	101⅝	Feb. 1	96½	Feb. 27	101¾	Jan. 9
535,000	1,178,000	4½s series C...1961	92¾	Sale	95	Sale	89	Sale	87½	Feb. 27	95⅛	Feb. 1	87½	Feb. 27	96¾	Jan. 10
15,000	31,000	Jones & Laughlin Steel 5s '39	102¼	Sale	-----	-----	103⅝	Sale	102¾	Feb. 8	103⅝	Feb. 28	102¼	Jan. 3	103⅝	Feb. 28
12,000	19,000	Kansas City Gas 6s...1942	-----	-----	-----	-----	-----	-----	94½	Feb. 4	96	Feb. 15	94½	Feb. 4	97	Jan. 27
16,000	25,000	Kansas El Pow 6s A...1937	-----	-----	-----	-----	-----	-----	92	Feb. 24	95¼	Feb. 9	91¼	Jan. 5	95¼	Feb. 9
11,000	43,000	Kansas Gas & Elec 6s...2022	-----	-----	-----	-----	73	Sale	73	Feb. 28	83	Feb. 14	73	Feb. 28	85½	Jan. 13
25,000	68,000	Kansas Power 5s A...1947	-----	-----	-----	-----	77¼	Sale	75½	Feb. 11	80	Feb. 2	71¾	Jan. 9	80	Jan. 2
78,000	115,000	Kansas Pow & Lt 5s B...1957	82¾	Sale	-----	-----	82	Sale	80	Feb. 28	89½	Feb. 7	80	Feb. 28	89½	Feb. 7
25,000	35,000	6s series A...1958	-----	-----	-----	-----	90¼	Sale	90¼	Feb. 28	95	Feb. 10	90¼	Feb. 28	95	Feb. 10
------	2,000	Kelly Springfield Tire 6s.1942	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	44½	Jan. 4	44½	Jan. 4
54,000	139,000	Kentucky Utilities 5s...1969	-----	-----	74	Sale	-----	-----	65	Feb. 27	74	Feb. 1	65	Feb. 27	74½	Jan. 3
29,000	170,000	5s...1961	-----	-----	-----	-----	-----	-----	66	Feb. 27	75	Feb. 9	66	Feb. 27	75	Feb. 9
22,000	66,000	6½s series D...1948	-----	-----	91½	Sale	-----	-----	89	Feb. 6	93	Feb. 2	84	Jan. 4	93	Feb. 2
9,000	21,000	5½s series F...1953	-----	-----	80¼	Sale	-----	-----	74	Feb. 24	80¼	Feb. 1	72¼	Jan. 4	80¼	Feb. 1
4,000	9,000	Keystone Pub Serv 5s...1978	-----	-----	84	Sale	81	Sale	81	Feb. 28	84	Feb. 1	81	Feb. 28	86½	Jan. 26
------	4,000	Keystone Telep Co 5½s...1955	a54	Sale	-----	-----	-----	-----	-----	-----	-----	-----	54½	Jan. 9	54½	Jan. 9
8,000	15,000	Kimberly Clark 5s A...1943	-----	-----	-----	-----	-----	-----	80	Feb. 3	80½	Feb. 2	80	Feb. 3	81½	Jan. 5
150,000	468,000	Koppers Gas & C deb 5s.1947	-----	-----	79	Sale	74	Sale	73½	Feb. 24	79½	Feb. 2	73	Jan. 4	79½	Jan. 31
94,000	310,000	Deb 5½s...1950	-----	-----	82	Sale	75¾	Sale	73⅞	Feb. 23	82	Feb. 1	73⅞	Jan. 23	82	Feb. 1
19,000	36,000	Kresge (S S) Co 5s...1945	-----	-----	-----	-----	-----	-----	82	Feb. 27	93	Feb. 2	82	Feb. 27	96	Jan. 18
12,000	56,000	5s certifs of deposit...1945	85	Sale	-----	-----	-----	-----	85	Feb. 7	86½	Feb. 9	85	Jan. 3	90	Jan. 23
68,000	198,000	Laclede Gas Light 5½s...1935	-----	-----	61¼	Sale	50	Sale	50	Feb. 28	62	Feb. 8	50	Feb. 28	64	Jan. 12
		Lake Superior Dist Power														
3,000	7,000	5s series B...1956	-----	-----	-----	-----	-----	-----	86¼	Feb. 3	88	Feb. 9	80	Jan. 5	88	Feb. 9
15,000	25,000	Larutan Gas Corp 6½s...1935	-----	-----	67	Sale	-----	-----	65	Feb. 9	67	Feb. 1	58½	Jan. 5	68	Jan. 31
586,000	1,343,000	Lehigh Pow Secur 6s...2026	73¼	Sale	85½	Sale	75	Sale	73¼	Feb. 24	86¾	Feb. 10	73¼	Jan. 3	88⅜	Jan. 20
		Leonard Tietz Inc 7½s...1946														
18,000	29,000	Without warrants...	-----	-----	-----	-----	60¾	Sale	60¾	Feb. 28	65	Feb. 2	60¾	Feb. 28	68⅞	Jan. 13
15,000	48,000	Lexington Util 5s...1952	-----	-----	-----	-----	-----	-----	69	Feb. 16	72	Feb. 2	69	Jan. 4	72½	Jan. 31
48,000	149,000	Libby McNeill & Libby 5s 1942	48½	Sale	-----	-----	49	Sale	49	Feb. 28	55	Feb. 9	48	Jan. 5	55⅛	Jan. 24
24,000	38,000	Lone Star Gas Corp 5s...1942	-----	-----	-----	-----	-----	-----	92¼	Feb. 3	95	Feb. 10	87	Jan. 6	95	Feb. 10
5,000	60,000	Long Island Ltg 6s...1945	96	Sale	-----	-----	-----	-----	95	Feb. 25	98	Feb. 6	95	Feb. 25	100	Jan. 20
8,000	13,000	Conv deb 5½s A...1952	-----	-----	-----	-----	-----	-----	80	Feb. 23	81½	Feb. 14	80	Feb. 23	86	Jan. 25
101,000	189,000	Los Angeles Gas & Elec 5s '61	102¼	Sale	101⅞	Sale	98¾	Sale	97⅞	Feb. 28	101⅞	Feb. 1	97⅞	Feb. 28	103¾	Jan. 10
23,000	38,000	5s...1939	-----	-----	-----	-----	-----	-----	103½	Feb. 24	105¾	Feb. 16	103½	Feb. 24	106¾	Jan. 18
3,000	3,000	6s...1942	-----	-----	-----	-----	-----	-----	103	Feb. 27	104½	Feb. 23	103	Feb. 27	104½	Feb. 23
2,000	2,000	5½s series F...1943	-----	-----	-----	-----	-----	-----	103	Feb. 23	103	Feb. 23	103	Feb. 23	103	Feb. 23
43,000	102,000	5½s series I...1949	-----	-----	-----	-----	-----	-----	102½	Feb. 25	106	Feb. 2	102½	Feb. 25	106¼	Jan. 19
		Louisville Henderson & St														
------	3,000	Louis Ry Co 5s...1946	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	80	Jan. 6	80	Jan. 6
25,000	40,000	Louisville (Ky) G & E 6s A '37	-----	-----	-----	-----	100½	Sale	100½	Feb. 28	102	Feb. 14	100½	Feb. 28	102¼	Jan. 6
53,000	99,000	4½ series C...1961	100	Sale	-----	-----	-----	-----	94½	Feb. 25	102	Feb. 3	94½	Feb. 25	102	Feb. 3
223,000	640,000	Louisiana Pow & Lt 5s...1957	86	Sale	92¼	Sale	n83¾	Sale	81½	Feb. 23	92¼	Feb. 1	81½	Feb. 23	94¼	Jan. 16
1,000	1,000	Luzerne Co G & E 6s...1954	-----	-----	-----	-----	-----	-----	104⅝	Feb. 10	104⅝	Feb. 10	104⅝	Feb. 10	104⅝	Feb. 10
84,000	151,000	Manitoba Power 5½s...1951	40¼	Sale	45	Sale	40	Sale	39⅜	Feb. 17	45	Feb. 1	39⅜	Feb. 17	46	Jan. 6
		Mansfield Min & Sm (Germ)														
5,000	10,000	7s with warrants...1941	-----	-----	-----	-----	-----	-----	53½	Feb. 18	54	Feb. 15	53	Jan. 21	54	Feb. 15
11,000	18,000	7s without warrants...1941	-----	-----	-----	-----	-----	-----	52	Feb. 16	53½	Feb. 11	48	Jan. 18	53½	Feb. 11
119,000	288,000	Mass Gas Co 5½s...1946	94⅝	Sale	96½	Sale	88½	Sale	88	Feb. 24	96¾	Feb. 1	88	Feb. 24	99½	Feb. 9
73,000	261,000	5s...1955	-----	-----	91½	Sale	79	Sale	79	Feb. 28	91½	Feb. 1	79	Feb. 28	94¼	Jan. 12
6,000	10,000	Mass Util Assoc 5s A...1949	-----	-----	88	Sale	-----	-----	88	Feb. 1	88¼	Feb. 14	86⅝	Jan. 13	88¼	Feb. 14
1,000	1,000	Massey Harris 5s...1947	-----	-----	-----	-----	-----	-----	40	Feb. 23	40	Feb. 23	40	Feb. 23	40	Feb. 23
------	1,000	McCallum Hosiery 6½s...1941	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	41	Jan. 16	41	Jan 16
10,000	16,000	McCord Rad & Mfg 6s...1943	-----	-----	-----	-----	-----	-----	12	Feb. 2	13¼	Feb. 3	10	Jan. 31	13¼	Feb. 3
1,000	5,000	Melbourne El Supp 7½s A '46	-----	-----	-----	-----	-----	-----	94	Feb. 6	94	Feb. 6	92	Jan. 4	95	Jan. 13
49,000	103,000	Memphis P & L 5s ser A...1948	100⅝	Sale	103	Sale	-----	-----	100	Feb. 24	103	Feb. 1	100	Feb. 24	103	Jan. 31
16,000	63,000	4½s series C...1978	-----	-----	95½	Sale	-----	-----	90½	Feb. 16	95½	Feb. 1	90½	Feb. 16	96	Jan. 12
55,000	118,000	Met Edison 4s series E...1971	-----	-----	-----	-----	-----	-----	75	Feb. 16	82	Feb. 2	75	Feb. 16	86	Jan 10
528,000	1,317,000	1st mtge 5s series F...1962	92¾	Sale	95½	Sale	91	Sale	91	Feb. 23	97½	Feb. 11	91	Feb. 23	96¼	Jan. 28

For footnotes see page 54.

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BONDS (Continued)										
8,000	14,000	Mich Assoc Tel 5s A.....1961	----	----	----	----	----	----	66½ Feb. 15	67⅛ Feb. 6	66½ Jan. 6	73 Jan. 28
20,000	21,000	Michigan Light Co 5s.....1946	----	----	----	----	----	----	105 Feb. 2	105¼ Feb. 7	105 Feb. 2	107 Jan. 18
1,000	6,000	Michigan Nor Power 5s..1941	----	----	----	----	102	Sale	102 Feb. 28	102 Feb. 28	101 Jan. 9	102 Feb. 28
20,000	28,000	Michigan Pub Serv 5s A..1947	----	----	63	Sale	----	----	60 Feb. 2	63 Feb. 1	60 Feb. 2	66 Jan. 12
5,000	46,000	Middle Sta Petrol 6½s A.1945	----	----	----	----	----	----	29⅛ Feb. 25	33 Feb. 8	29⅛ Feb. 25	44¾ Jan. 11
------	2,000	Middle West Util 5% notes '32	7½	Sale	----	----	----	----	----	----	7 Jan. 4	7½ Jan. 3
------	3,000	Conv 5% notes.....1933	8	Sale	----	----	----	----	----	----	7½ Jan. 4	8 Jan. 3
------	9,000	Conv 5% notes.....1934	7¾	Sale	----	----	----	----	----	----	7 Jan. 4	7¾ Jan. 3
3,000	3,000	5s ctfs of dep.....1934	----	----	----	----	----	----	4 Feb. 24	4 Feb. 24	4 Feb. 24	4 Feb. 24
------	7,000	Conv 5% notes.....1935	7¾	Sale	----	----	----	----	----	----	7¾ Jan. 3	7¾ Jan. 3
34,000	68,000	Midland Valley RR 5s....1943	40	Sale	42½	Sale	----	----	37 Feb. 25	44 Feb. 15	37 Feb. 25	45½ Jan. 11
61,000	163,000	Milwaukee G L 4½s.....1967	99½	Sale	101¾	Sale	98½	Sale	98½ Feb. 28	101¾ Feb. 1	98½ Feb. 28	102¼ Jan. 9
16,000	319,000	Minneapolis Gas Lt 4½s.1950	----	----	89¾	Sale	80½	Sale	80½ Feb. 23	89¾ Feb. 1	80½ Feb. 2	90 Jan. 19
24,000	48,000	Minneapolis Gen El 5s...1934	103¼	Sale	----	----	----	----	101½ Feb. 27	103⅝ Feb. 6	101½ Feb. 27	103⅝ Feb. 6
40,000	163,000	Minn Pow & Lt 4½s.....1978	----	----	----	----	68	Sale	68 Feb. 27	77½ Feb. 6	68 Feb. 27	81 Jan. 12
44,000	110,000	1st & ref 5s.....1955	81	Sale	85½	Sale	----	----	79 Feb. 23	86 Feb. 2	79 Feb. 23	87 Jan. 14
14,000	67,000	Mississippi Pow 5s.....1955	64	Sale	67½	Sale	50¼	Sale	50¼ Feb. 28	67½ Feb. 1	50¼ Feb. 28	73½ Jan. 12
81,000	212,000	Miss Power & Light 5s...1957	----	----	79¼	Sale	64½	Sale	64 Feb. 18	79¼ Feb. 1	64 Feb. 18	83 Jan. 12
22,000	27,000	Miss River Fuel 6s.....1944	----	----	87	Sale	----	----	80 Feb. 27	87 Feb. 1	80 Feb. 27	88½ Jan. 31
25,000	43,000	Without warrants.....	----	----	87	Sale	----	----	79 Feb. 21	87 Feb. 1	79 Feb. 21	87 Jan. 26
69,000	194,000	Miss River Power 5s.....1951	104½	Sale	105	Sale	101½	Sale	101 Feb. 24	105 Feb. 1	101 Feb. 24	105½ Jan. 6
21,000	50,000	Missouri P & L 5½s A....1955	86	Sale	----	----	90	Sale	89 Feb. 6	92½ Feb. 17	86 Jan. 3	92½ Feb. 17
52,000	87,000	Missouri Pub Serv 5s A..1947	----	----	----	----	----	----	60 Feb. 27	62½ Feb. 8	60 Feb. 27	65 Jan. 6
99,000	235,000	Monongahela West Penn Pub Service 5½s B.....1953	----	----	75	Sale	59	Sale	58⅝ Feb. 27	75 Feb. 1	58⅝ Feb. 27	76 Jan. 25
10,000	28,000	Montana Dakota Pow 5½s '34	----	----	----	----	----	----	40 Feb. 23	46 Feb. 4	40 Feb. 23	50 Jan. 10
351,000	992,000	Montreal L H & P 5s "A" 1951	94½	Sale	92½	Sale	85½	Sale	84 Feb. 27	92½ Feb. 1	84 Feb. 27	96¼ Jan. 25
133 000	315,000	5s series B.....1970	93¾	Sale	91¾	Sale	83½	Sale	82 Feb. 28	91¾ Feb. 1	82 Feb. 28	95¼ Jan. 26
3,000	11,000	Morris Plan Shares Corp— 6s A without warrants 1947	----	----	----	----	----	----	43¼ Feb. 3	43½ Feb. 27	42 Jan. 6	44 Jan. 13
39,000	71,000	Munson Steamship Line 6½s with warr.....1937	10	Sale	9½	Sale	----	----	8 Feb. 25	10⅞ Feb. 8	8 Feb. 25	11 Jan. 25
227,000	414,000	Narragansett Elec Co 5s..1957	102½	Sale	102¼	Sale	99½	Sale	99 Feb. 24	102¼ Feb. 1	99 Feb. 24	103¼ Jan. 6
104,000	203,000	5s series B.....1957	102	Sale	101¾	Sale	99¼	Sale	99¼ Feb. 28	102 Feb. 14	99¼ Feb. 28	103 Jan. 6
14,000	36,000	Nassau & Suffolk Ltg 5s.1945	----	----	----	----	100	Sale	100 Feb. 16	100⅜ Feb. 2	98½ Jan. 4	101 Jan. 9
------	128,000	National Elec. Pow 5s...1978	2¾	Sale	----	----	----	----	----	----	1¾ Jan. 16	3¼ Jan. 13
15,000	25,000	National Food Prod 6s..1944	----	----	----	----	----	----	31 Feb. 21	32½ Feb. 17	31 Feb. 21	34⅛ Jan. 12
210,000	460,000	Nat Pow & Lt 6s "A".....2026	----	----	83½	Sale	----	----	69 Feb. 27	83½ Feb. 1	69 Feb. 27	85 Jan. 26
186,000	759,000	Deb 5s series B.....2030	61⅜	Sale	69½	Sale	----	----	58½ Feb. 27	69½ Feb. 1	58½ Feb. 27	74 Jan. 24
------	146,000	Nat Pub Serv 5s.....1978	18¾	Sale	----	----	----	----	----	----	17 Jan. 3	18¾ Jan. 3
346,000	991,000	5s ctfs of deposit.....1978	17½	Sale	19½	Sale	13¾	Sale	13½ Feb. 28	19½ Feb. 1	13½ Feb. 28	23½ Jan. 18
72,000	118,000	National Tea Co— 5% gold notes...May 1 1935	----	----	86¾	Sale	85¾	Sale	85 Feb. 2	89 Feb. 9	83¾ Jan. 4	89 Feb. 9
12,000	31,000	Nebraska Power 6s.....2022	----	----	98¼	Sale	----	----	94 Feb. 7	98¼ Feb. 1	94 Feb. 7	98½ Jan. 11
105,000	250,000	4½s.....1981	----	----	101⅛	Sale	95½	Sale	95½ Feb. 27	101¼ Feb. 2	95½ Feb. 27	101⅛ Jan. 11
22,000	53,000	Neisner Bros Realty 6s..1948	----	----	----	----	----	----	22 Feb. 25	26½ Feb. 10	22 Jan. 10	26½ Feb. 10
137,000	357,000	Nevada Calif Elec 5s.....1956	64	Sale	64⅜	Sale	57½	Sale	57¼ Feb. 27	64⅜ Feb. 1	57¼ Feb. 27	69¼ Jan. 12
56,000	108,000	New Amsterdam Gas 5s..1948	101	Sale	101½	Sale	----	----	96⅝ Feb. 20	101½ Feb. 1	96⅝ Feb. 20	102½ Jan. 5
159,000	424,000	New Eng G & Elec Assn 5s1947	55½	Sale	56⅛	Sale	50	Sale	47¼ Feb. 28	57½ Feb. 3	47¼ Feb. 28	59⅝ Jan. 12
85,000	183,000	5s.....1948	----	----	55⅝	Sale	50	Sale	47 Feb. 28	57¾ Feb. 6	47 Feb. 28	60 Jan. 12
312,000	828,000	Conv deb 5s.....1950	55⅛	Sale	56½	Sale	49⅜	Sale	48⅜ Feb. 28	57⅜ Feb. 6	48⅜ Feb. 28	59¾ Jan. 11
158,000	384,000	New Engl Pow Assn 5s...1948	56¾	Sale	58½	Sale	47½	Sale	45½ Feb. 25	58¾ Feb. 1	45½ Feb. 25	62⅛ Jan. 12
12,000	24,000	5s.....1951	103	Sale	104½	Sale	100½	Sale	99¾ Feb. 27	105 Feb. 6	99¾ Feb 27	105 Feb. 6
193,000	437,000	Deb 5½s.....1954	57¼	Sale	61⅝	Sale	50	Sale	47½ Feb. 25	62 Feb. 2	47½ Feb. 25	65⅜ Jan. 11
81,000	321,000	New Orleans Pub Serv 4½s '35	57½	Sale	60½	Sale	50	Sale	50 Feb. 28	60½ Feb. 1	50 Feb. 28	65 Jan. 12
18,000	35,000	6s series A.....1949	----	----	42⅛	Sale	----	----	36½ Feb. 14	42⅛ Feb. 1	36½ Feb. 14	49½ Jan. 12
2,000	4,000	New Rochelle Wat 5½s A '51	----	----	----	----	----	----	86 Feb. 23	86 Feb. 23	81¼ Jan. 16	86 Feb. 23
12,000	20,000	N Y Cent Elec 5½s.....1950	82	Sale	----	----	----	----	78 Feb. 14	81 Feb. 7	78 Feb. 14	82 Jan. 3
17,000	33,000	N Y & Foreign Invest 5½s A with warrants..1948	----	----	----	----	----	----	72¼ Feb. 2	77 Feb. 14	66 Jan. 6	77 Feb. 14
52,000	57,000	N Y Pa & Ohio RR 4½s..1935	----	----	----	----	92⅛	Sale	92 Feb. 24	95 Feb. 18	92 Feb. 24	95 Jan. 25
895,000	2,483,000	N Y P & L Corp 1st 4½s.1967	96⅝	Sale	97½	Sale	92½	Sale	91½ Feb. 23	98⅛ Feb. 10	91½ Feb. 23	99 Jan. 12
490,000	1,660,000	N Y State E & G 4½s....1980	88	Sale	90⅞	Sale	83¼	Sale	80½ Feb. 27	91¼ Feb. 1	80½ Feb. 27	91½ Jan. 12
45,000	160,000	5½s.....1962	99	Sale	100	Sale	----	----	92 Feb. 27	100 Feb. 1	92 Feb. 27	105 Jan. 12
13,000	20,000	N Y & Westchester Ltg 5s '54	----	----	----	----	103¾	Sale	103½ Feb. 20	106 Feb. 14	102½ Jan. 23	106 Feb. 14
73,000	122,000	4s.....2004	96	Sale	96½	Sale	----	----	93 Feb. 23	97½ Feb. 9	93 Feb. 23	97½ Jan. 10
108,000	162,000	Niagara Falls Power 6s..1950	106⅞	Sale	----	----	105	Sale	105 Feb. 23	107⅞ Feb. 2	105 Feb. 23	108⅝ Jan. 6
79,000	227,000	5s series A.....1959	----	----	105	Sale	100¼	Sale	98 Feb. 23	105 Feb. 1	98 Feb. 23	106 Jan. 24
213,000	297,000	Nippon Elec Pow 6½s...1953	----	----	40	Sale	38½	Sale	35¼ Feb. 21	41½ Feb. 2	35¼ Feb. 21	41⅝ Jan. 13
10,000	20,000	Nor Amer L & P 5% notes '33	----	----	----	----	----	----	100¼ Feb. 2	100¼ Feb. 2	100¼ Jan. 26	100⅜ Jan. 10
23,000	38,000	Serial 5% notes.....1934	----	----	----	----	----	----	93 Feb. 25	96¼ Feb. 7	93 Feb. 25	96¼ Jan. 24
36,000	86,000	Serial 5% notes.....1935	----	----	----	----	87¾	Sale	87¾ Feb. 28	92 Feb. 7	85 Jan. 9	92 Feb. 7
59,000	117,000	Serial 5% notes.....1936	----	----	90	Sale	----	----	86¼ Feb. 25	90 Feb. 1	81 Jan. 5	91 Jan. 24
412,000	942,000	5½s s f deb ser A.....1956	40⅛	Sale	43½	Sale	31½	Sale	31½ Feb. 27	43½ Feb. 1	31½ Feb. 27	46 Jan. 13
62,000	81,000	Nor Cont Util 5½s A.....1948	34	Sale	28½	Sale	24¾	Sale	23 Feb. 24	29 Feb. 9	23 Feb. 24	36⅞ Jan. 13
58,000	109,000	Nor Indiana G & E 6s.....1952	----	----	----	----	99¾	Sale	99 Feb. 27	102⅞ Feb. 10	97⅜ Jan. 10	102⅞ Feb. 10
84,000	157,000	Nor Ind Pub Serv 5s.....1966	----	----	89¾	Sale	----	----	80 Feb. 27	90¼ Feb. 3	80 Feb. 27	90¼ Feb. 3
86,000	180,000	5s series D.....1969	----	----	89½	Sale	----	----	85 Feb. 23	91 Feb. 7	85 Feb. 23	91 Feb. 7
40,000	95,000	4½s E.....1970	78½	Sale	----	----	----	----	77¾ Feb. 23	85 Feb. 10	77¾ Feb. 23	85½ Jan. 27
10,000	17,000	Nor N Y Util 6s C.....1943	----	----	----	----	----	----	96¾ Feb 7	96¾ Feb. 7	96¼ Jan. 12	96¾ Jan. 17
2,000	14,000	5s series E.....1955	----	----	----	----	----	----	85¾ Feb. 2	85¾ Feb. 2	83 Jan. 5	85¾ Feb. 2
74,000	253,000	Nor Ohio P & L 5½s.....1951	100¼	Sale	----	----	93	Sale	91⅞ Feb. 28	102¾ Feb. 2	91⅞ Feb. 28	103¼ Jan. 9
52,000	107,000	Nor Ohio Trac & Lt 5s...1956	94	Sale	----	----	90	Sale	90 Feb. 27	98¾ Feb. 3	90 Feb. 27	100½ Jan. 12
68,000	143,000	Nor States Power 5½% notes.....1940	87	Sale	----	----	----	----	85 Feb. 27	90¾ Feb. 2	85 Feb. 27	92 Jan. 28
397,000	1,061,000	4½s.....1961	94	Sale	95⅞	Sale	85⅛	Sale	84½ Feb. 27	95⅞ Feb. 1	84½ Feb. 27	97¼ Jan. 9
12,000	46,000	North Texas Utilities— 7s without warrants...1935	----	----	----	----	----	----	84¼ Feb. 6	87 Feb. 27	83¾ Jan. 4	87 Jan. 16
13,000	35,000	Northwest Electric 6s...1935	----	----	91	Sale	----	----	85 Feb. 27	91 Feb. 1	85 Feb. 27	93 Jan. 9
9,000	19,000	Northwest Pow 6s A.....1960	12	Sale	11½	Sale	----	----	11 Feb. 1	12¾ Feb. 2	11 Feb. 1	14½ Jan. 13
7,000	7,000	6s A ctfs of dep.....1960	----	----	----	----	----	----	11 Feb. 15	12½ Feb. 16	11 Feb. 15	12½ Feb. 16
103,000	180,000	Nor'west Pub Serv 5s A..1957	----	----	66	Sale	63	Sale	62⅞ Feb. 24	71 Feb. 9	62⅞ Feb. 24	75 Jan. 10
46,000	146,000	Ogden Gas Co 5s.....1945	100	Sale	----	----	95	Sale	95 Feb. 28	101½ Feb. 2	95 Feb. 28	101½ Feb. 2
796,000	1,240,000	Ohio Edison Co 5s.....1960	96¾	Sale	94⅝	Sale	87	Sale	85¼ Feb. 24	95¾ Feb. 9	85¼ Feb. 24	98 Jan. 5
------	241,000	5s new.....1960	----	----	----	----	----	----	----	----	95 Jan. 17	97 Jan. 6
67,000	179,000	Ohio Power 5s series B...1952	102¼	Sale	103	Sale	99¼	Sale	98⅝ Feb. 27	103 Feb. 1	98⅝ Feb. 27	104½ Jan. 12
225,000	713,000	4½s series D.....1956	96¾	Sale	99	Sale	----	----	92½ Feb. 21	99½ Feb. 8	92½ Feb. 21	99½ Jan. 11
22,000	31,000	Deb 6s.....2024	95½	Sale	----	----	91	Sale	91 Feb. 24	96 Feb. 2	91 Feb. 24	96 Jan. 26
37,000	62,000	Ohio Public Serv 6s C.....1953	----	----	----	----	----	----	91 Feb. 24	94½ Feb. 3	90½ Jan. 4	95½ Jan. 14
30,000	125,000	5s series D.....1954	87½	Sale	86	Sale	----	----	78 Feb. 25	86 Feb. 1	78 Feb. 25	89⅞ Jan. 13
47,000	68,000	5½s series E.....1961	----	----	----	----	----	----	80¼ Feb. 24	91 Feb. 9	80¼ Feb. 24	91 Feb. 9
20,000	31,000	Ohio State Tel 5s B.....1944	----	----	105¼	Sale	----	----	105 Feb. 3	105¼ Feb. 1	105 Jan. 19	105½ Jan. 18
255,000	517,000	Oklahoma Gas & El 5s...1956	88¼	Sale	90½	Sale	79¼	Sale	76½ Feb. 25	90¾ Feb. 1	76½ Feb. 25	91½ Jan. 13
63,000	131,000	6s series A.....1940	74¼	Sale	76⅛	Sale	65	Sale	65 Feb. 27	76⅛ Feb. 1	65 Feb. 27	78½ Jan. 23
2,000	2,000	6s series A reg.....1940	----	----	76⅛	Sale	----	----	76⅛ Feb. 1	76⅛ Feb. 1	76⅛ Feb. 1	76⅛ Feb. 1
43,000	139,000	Okla Pow & Water 5s A..1948	58¾	Sale	59¼	Sale	45	Sale	45 Feb. 27	59¼ Feb. 1	45 Feb. 27	59½ Jan. 4
43,000	133,000	Oswego Falls Co 6s.....1941	----	----	50	Sale	51½	Sale	48 Feb. 4	53 Feb. 27	46⅝ Jan. 4	53 Jan. 30
20 000	20,000	Ottawa Valley Pow 5½s.1970	----	----	----	----	----	----	80 Feb. 14	80½ Feb. 2	80 Feb. 14	80½ Feb. 2
16,000	30,000	Pacific Coast Power 5s...1940	----	----	----	----	----	----	91¼ Feb. 2	93 Feb. 8	90 Jan. 4	93 Feb. 8
343,000	738,000	Pacific Gas & El 1st 4½s.1957	99¾	Sale	100	Sale	93¼	Sale	91½ Feb. 24	100 Feb. 1	91½ Feb. 24	101½ Jan. 12
60,000	120,000	1st & ref 6s B.....1941	110½	Sale	----	----	105	Sale	105 Feb. 28	111 Feb. 2	105 Feb. 28	112½ Jan. 6
180,000	382,000	1st & ref 5½s C.....1952	106⅝	Sale	106⅛	Sale	102½	Sale	102 Feb. 25	106½ Feb. 9	102 Feb. 25	106¾ Jan. 9
152,000	271,000	1st & ref 5s D.....1955	105	Sale	----	----	99¼	Sale	98 Feb. 23	104½ Feb. 2	98 Feb. 23	105¾ Jan. 6
369,000	920,000	1st & ref 4½s F.....1960	99⅝	Sale	99½	Sale	93	Sale	91½ Feb. 21	100 Feb. 9	91½ Feb. 21	101½ Jan. 11
47,000	70,000	Pacific Investing 5s A...1948 Without warrants.....	----	----	----	----	----	----	71 Feb. 23	74 Feb. 16	71 Feb. 23	76⅛ Jan. 16
31,000	41,000	Pacific Ltg & Pow 5s....1942	----	----	----	----	106½	Sale	106½ Feb. 28	108¾ Feb. 8	106½ Feb. 28	108¾ Feb. 8
159,000	530,000	Pacific Power & Light 5s.1955	65¼	Sale	66	Sale	58½	Sale	58½ Feb. 28	67½ Feb. 1	58½ Feb. 28	71¼ Jan. 12
59,000	208,000	Pacific Western Oil 6½s.1943	----	----	----	----	59¾	Sale	59¼ Feb. 23	64½ Feb. 3	57¾ Jan. 16	67 Jan. 26
41,000	73,000	Palmer Corp of Louis 6s '38	81	Sale	87¾	Sale	86⅜	Sale	86⅜ Feb. 23	88½ Feb. 8	80¼ Jan. 5	88½ Feb. 8
8,000	10,000	Park & Tilford 6s.....1936	----	----	----	----	----	----	43 Feb. 21	45 Feb. 3	43 Feb. 21	45 Jan. 9
156,000	433,000	Penn Cent Lt & Pow 4½s 1977	73	Sale	80	Sale	68½	Sale	68 Feb. 25	80⅜ Feb. 1	68 Feb. 25	80⅜ Feb. 1
22,000	33,000	5s.....1979	----	----	----	----	----	----	80 Feb. 25	90 Feb. 6	80⅛ Jan. 5	90 Feb. 6
51,000	78,000	Penn Dock & Warehouse Co 6s without warrants...1949	----	----	34	Sale	31½	Sale	31 Feb. 27	34 Feb. 1	30 Jan. 5	34 Jan. 26
115,000	177,000	6% ctfs of deposit.....1949	30	Sale	34	Sale	31	Sale	31 Feb. 27	34½ Feb. 14	30 Jan. 3	34½ Feb. 14
92,000	189,000	Penn Electric 4s series F.1971	----	----	72	Sale	69	Sale	67 Feb. 27	72 Feb. 1	67 Feb. 27	74¼ Jan. 12
164,000	216,000	Penn-Ohio Edison 6s....1950 Without warrants.....	70	Sale	79¾	Sale	72	Sale	72 Feb. 28	79¾ Feb. 1	70 Jan. 3	83 Jan. 23
23,000	84,000	5½s series B.....1959	----	----	71	Sale	----	----	63 Feb. 24	71 Feb. 1	63 Feb. 24	76 Jan. 25
125,000	291,000	Penn-Ohio P & L 5½s A.1954	101½	Sale	102½	Sale	----	----	95 Feb. 27	103¾ Feb. 9	95 Feb. 27	103¾ Feb. 9
102,000	215,000	Penn Power Co 5s.....1956	100¾	Sale	103½	Sale	----	----	100⅛ Feb. 17	104 Feb. 1	100⅛ Feb. 17	104 Jan. 31

For footnotes see page 54.

Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	New York Curb Exchange	Price Jan. 3 1933. Bid	Price Jan. 3 1933. Ask	Prices in February. Feb. 1. Bid	Feb. 1. Ask	Feb. 28. Bid	Feb. 28. Ask	Lowest. Sale Prices.	Lowest. Date	Highest. Sale Prices.	Highest. Date	Range Since Jan. 1. Lowest. Sale Prices.	Lowest. Date	Highest. Sale Prices.	Highest. Date
$	$	BONDS (*Continued*)														
19,000	95,000	Penn Pub Serv 6s G-----1947	98½	Sale	95	Sale	-----	-----	86½	Feb. 23	95	Feb. 1	86½	Feb. 23	100	Jan. 13
12,000	33,000	5s series D-----1954	90	Sale	-----	-----	-----	-----	79	Feb. 23	89	Feb. 2	79	Feb. 23	93	Jan. 3
17,000	50,000	Penn Telep Corp 5s C---1960	95	Sale	-----	-----	-----	-----	94	Feb. 23	97¾	Feb. 16	94	Feb. 23	97¾	Feb. 16
177,000	296,000	Penn Water & Pow 4½s--1968	100	Sale	-----	-----	97¼	Sale	97¼	Feb. 28	101	Feb. 2	97¼	Feb. 28	101	Jan. 5
45,000	90,000	5s-----1940	105¾	Sale	-----	-----	103	Sale	103	Feb. 28	106⅞	Feb. 16	103	Feb. 28	108	Jan. 9
105,000	521,000	Peoples Gas Lt & Coke 4s B'81	88½	Sale	91	Sale	-----	-----	82⅜	Feb. 24	91	Feb. 1	82⅜	Feb. 24	93¾	Jan. 12
36,000	54,000	4½% serial notes-----1934	-----	-----	100⅝	Sale	-----	-----	100	Feb. 23	100¾	Feb. 14	100	Feb. 23	100¾	Feb. 14
------	1,000	4½% serial notes-----1935	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	100½	Jan. 5	100½	Jan. 5
1,000	12,000	4½% serial notes-----1936	-----	-----	-----	-----	-----	-----	101½	Feb. 4	101½	Feb. 4	101	Jan. 23	101½	Feb. 4
616,000	978,000	6s series C-----1937	105	Sale	105¼	Sale	99¼	Sale	98⅛	Feb. 24	105¼	Feb. 1	98⅛	Feb. 24	106½	Jan. 4
9,000	16,000	Peoples Lt & Pow 5s----1979	-----	-----	-----	-----	1½	Sale	1	Feb. 24	1½	Feb. 2	1	Feb. 24	1½	Jan. 24
92,000	194,000	Phila Electric Co 5s-----1966	108¾	Sale	109⅞	Sale	105¾	Sale	105¾	Feb. 28	110¼	Feb. 3	105¾	Feb. 28	110¼	Jan. 5
253,000	478,000	Phila Elec Power 5½s----1972	107¼	Sale	107⅝	Sale	104¾	Sale	104¾	Feb. 28	108	Feb. 7	104¾	Feb. 28	108	Feb. 7
9,000	24,000	Phila Rapid Transit 6s--1962	-----	-----	-----	-----	-----	-----	54	Feb. 18	58	Feb. 4	54	Feb. 18	60¼	Jan. 13
		Phila Suburb Cos G & E														
47,000	71,000	1st & refunding 4½s--1957	---	-----	-----	-----	-----	-----	101½	Feb. 25	104½	Feb. 2	101½	Feb. 25	104¾	Jan. 11
10,000	14,000	Phila Suburb Water 5s--1955		-----	-----	-----	-----	-----	100⅛	Feb. 25	104⅛	Feb. 8	100⅛	Feb. 25	104¼	Jan. 26
		Piedmont Hydro-Electric Co														
236,000	444,000	6½s class A-----1960	65	Sale	74	Sale	-----	-----	*a*68	Feb. 27	74	Feb. 1	65	Jan. 3	76¾	Jan. 23
25,000	57,000	Piedmont & Northern 5s-1954	-----	-----	69	Sale	68½	Sale	65	Feb. 25	72¾	Feb. 9	62	Jan. 6	72¾	Feb. 9
8,000	45,000	Pittsburgh Coal 6s-----1949	-----	-----	88	Sale	85	Sale	85	Feb. 25	88	Feb. 1	85	Feb. 25	89	Jan. 9
20,000	47,000	Pittsburgh Steel 6s-----1948	-----	-----	-----	-----	-----	-----	63½	Feb. 16	65½	Feb. 4	63½	Feb. 16	70	Jan. 5
42,000	69,000	Pomerania Elec Co 6s----1953	55	Sale	-----	-----	45	Sale	45	Feb. 28	52¾	Feb. 8	45	Feb. 28	59½	Jan. 13
32,000	50,000	Poor & Co 6s-----1939	-----	-----	-----	-----	-----	-----	49	Feb. 2	53	Feb. 10	48	Jan. 14	53	Feb. 10
26,000	66,000	Portland Gas & Coke 5s-1940	95½	Sale	99	Sale	-----	-----	95¾	Feb. 21	99½	Feb. 3	95½	Jan. 3	100⅝	Jan. 24
61,000	205,000	Potomac Edison 5s ser E-1956	-----	-----	87¾	Sale	-----	-----	76¾	Feb. 27	88¼	Feb. 7	76¾	Feb. 27	89¾	Jan. 12
30,000	78,000	4½s series F-----1961	-----	-----	-----	-----	-----	-----	78	Feb. 20	86	Feb. 2	78	Jan. 4	86½	Jan. 24
3,000	12,000	Potomac Elec Pow 6s B--1953	-----	-----	-----	-----	-----	-----	106½	Feb. 27	107	Feb. 25	106½	Feb. 27	108⅜	Jan. 17
21,000	49,000	Consol mtge 5s-----1936	-----	-----	105½	Sale	104	Sale	104	Feb. 24	106¼	Feb. 18	104	Feb. 24	106¼	Feb. 18
1,000	1,000	Potrero Sugar 1st 7s-----1947	-----	-----	-----	-----	-----	-----	8¼	Feb. 24	8¼	Feb. 24	8¼	Feb. 24	8¼	Feb. 24
------	2,000	Power Corp of Can 5s A--1957	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	50⅛	Jan. 19	50⅛	Jan. 19
52,000	61,000	4½s series B-----1959	-----	-----	43	Sale	40½	Sale	39	Feb. 3	44	Feb. 9	39	Feb. 3	46	Jan. 19
15,000	24,000	Power Corp of N Y 5½s--1947	-----	-----	-----	-----	58	Sale	56	Feb. 9	58	Feb. 23	56	Feb. 9	60	Jan. 23
38,000	48,000	6½s series A-----1942	-----	-----	98	Sale	98	Sale	96¾	Feb. 6	99¾	Feb. 15	96½	Jan. 11	99¾	Feb. 15
13,000	45,000	Power Securities Corp 6s-1949	-----	-----	60½	Sale	-----	-----	56	Feb. 17	60½	Feb. 1	56	Feb. 17	66½	Jan. 13
86,000	236,000	Proctor & Gamble 4½s--1947	104¼	Sale	-----	-----	101	Sale	100	Feb. 28	105¼	Feb. 3	100	Feb. 28	105¼	Feb. 3
80,000	271,000	Prussian Elec 6s-----1954	59½	Sale	65¾	Sale	-----	-----	50	Feb. 27	65¾	Feb. 1	50	Feb. 27	70	Jan. 11
		Public Service Newark														
3,000	14,000	Terminal 5s-----1953	-----	-----	-----	-----	-----	-----	106	Feb. 21	106	Feb. 21	105	Jan. 16	106½	Jan. 26
14,000	36,000	Pub Serv of N H 4½s B--195	-----	-----	-----	-----	-----	-----	93⅛	Feb. 20	95¾	Feb. 10	93⅛	Feb. 20	95¾	Feb. 10
		Pub Service Co of N J—														
70,000	118,000	6% perpetual certificates--	116¾	Sale	-----	-----	-----	-----	111¼	Feb. 27	116	Feb. 2	111¼	Feb. 27	119	Jan. 9
22,000	57,000	Pub Serv of Nor Ills 5s C-196-	95½	Sale	-----	-----	86	Sale	86	Feb. 28	95½	Feb. 10	86	Feb. 28	98	Jan. 17
97,000	334,000	5s-----1956	97¾	Sale	98	Sale	84½	Sale	82	Feb. 27	98¼	Feb. 2	82	Feb. 27	100⅜	Jan. 11
60,000	81,000	4½s series D-----1978	-----	-----	86⅛	Sale	80¾	Sale	79⅞	Feb. 27	86⅝	Feb. 1	79⅞	Feb. 27	90½	Jan. 12
28,000	87,000	4½s series E-----1980	85½	Sale	-----	-----	-----	-----	81	Feb. 25	87	Feb. 9	81	Feb. 25	92	Jan. 12
253,000	563,000	4½s series F-----1981	-----	-----	86	Sale	80¼	Sale	80	Feb. 27	87	Feb. 10	80	Feb. 27	93	Jan. 12
1,213,000	2,321,000	6½s series G-----1937	105¼	Sale	107	Sale	99½	Sale	97½	Feb. 25	107⅛	Feb. 1	97½	Feb. 25	107½	Jan. 4
65,000	65,000	6½s series H-----1952	-----	-----	-----	-----	95	Sale	93½	Feb. 25	100	Feb. 16	93½	Feb. 25	100	Feb. 16
127,000	223,000	Pub Serv of Okla 5s D---1957	-----	-----	74½	Sale	71	Sale	70	Feb. 25	77½	Feb. 9	70	Feb. 25	75½	Jan. 12
30,000	59,000	5s series C-----1961	-----	-----	-----	-----	-----	-----	68	Feb. 23	77	Feb. 11	68	Feb. 23	77	Feb. 11
87,000	223,000	Pub Serv Subsid 5½s A--1949	73	Sale	77¼	Sale	62	Sale	62	Feb. 28	78⅛	Feb. 9	62	Feb. 28	80½	Jan. 11
230,000	1,016,000	Puget Sound P & L 5½s-1949	64¼	Sale	66⅞	Sale	58	Sale	67⅛	Feb. 23	66⅞	Feb. 1	57⅛	Feb. 23	67⅞	Jan. 11
46,000	199,000	5s series C-----1950	61⅞	Sale	65¾	Sale	55	Sale	53½	Feb. 23	65⅞	Feb. 1	53½	Feb. 23	66	Jan. 13
210,000	706,000	4½s series D-----1950	60¾	Sale	60½	Sale	52¾	Sale	51¾	Feb. 27	60½	Feb. 1	51¾	Feb. 27	63	Jan. 11
32,000	64,000	Quebec Power 5s-----1968	-----	-----	81⅛	Sale	-----	-----	74¼	Feb. 20	81⅛	Feb. 1	74¼	Feb. 20	85	Jan. 25
11,000	19,000	Queens Boro G & E 5½s-1952	-----	-----	-----	-----	84	Sale	84	Feb. 21	87	Feb. 7	84	Feb. 21	87	Jan. 31
19,000	41,000	4½s-----1958	-----	-----	-----	-----	95⅛	Sale	95⅛	Feb. 28	100	Feb. 2	95⅛	Feb. 28	100	Jan. 23
		Radio-Keith-Orpheum—														
------	1,000	Deb 6s full paid-----1941	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	60	Jan. 23	60	Jan. 23
		Reliance Management 5s-1954														
7,000	14,000	With warrants-----	-----	-----	-----	-----	62½	Sale	62½	Feb. 28	63	Feb. 16	60	Jan. 3	63	Jan. 13
83,000	244,000	Rem'ton Arms 5½% notes '33	-----	-----	98½	Sale	99⅛	Sale	98½	Feb. 1	99¾	Feb. 10	93½	Jan. 9	99¾	Feb. 10
74,000	99,000	Republic Gas Corp 6s A--1945	*a*15½	Sale	17¼	Sale	17½	Sale	17	Feb. 27	19½	Feb. 20	15	Jan. 16	19½	Feb. 20
44,000	80,000	6s A ctfs of deposit----1945	-----	-----	-----	-----	17¼	Sale	*a*17	Feb. 27	18¾	Feb. 16	14½	Jan. 13	18¾	Feb. 16
78,000	261,000	Rochester Cent Pow 5s A 1953	-----	-----	-----	-----	32	Sale	30½	Feb. 28	45	Feb. 2	30½	Feb. 28	48	Jan. 11
34,000	43,000	Rochester Ry & Lt 5s----1954	-----	-----	-----	-----	102¼	Sale	102¼	Feb. 28	108¾	Feb. 4	102¼	Feb. 28	108¾	Feb. 4
1,000	17,000	Rochester Tel 4½s C----1953	-----	-----	-----	-----	-----	-----	99½	Feb. 7	99½	Feb. 7	98¾	Jan. 5	100	Jan. 28
400,000	782,000	Ruhr Gas Co 6½s-----1953	56¾	Sale	59	Sale	-----	-----	50½	Feb. 24	61	Feb. 1	50½	Feb. 24	67	Jan. 12
11,000	118,000	Ruhr Housing 6½s A----1958	55	Sale	-----	-----	-----	-----	45¾	Feb. 4	56	Feb. 7	45¾	Feb. 4	60¾	Jan. 12
30,000	37,000	Ryerson (Jos T) & Sons 5s1943	-----	-----	82⅛	Sale	82	Sale	81	Feb. 25	85	Feb. 14	81	Jan. 5	85	Jan. 26
100,000	257,000	St Louis Gas & Coke 6s--1947	-----	-----	-----	-----	-----	-----	9⅞	Feb. 23	14⅝	Feb. 7	9⅞	Feb. 23	16½	Jan. 11
6,000	24,000	St L Spfld & Peoria 5s---1939	-----	-----	-----	-----	-----	-----	48	Feb. 15	49⅝	Feb. 9	48	Jan. 13	51½	Jan. 12
2,000	15,000	St Paul Gas Light 5s----1944	-----	-----	-----	-----	-----	-----	102	Feb. 25	102	Feb. 25	102	Feb. 25	104	Jan. 19
313,000	673,000	Safe Harbor Water Pr 4½s '79	101⅜	Sale	101¼	Sale	98½	Sale	97	Feb. 24	101⅞	Feb. 1	97	Feb. 24	102	Jan. 9
------	3,000	4½s reg-----1979	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	101¼	Jan. 6	101¼	Jan. 6
1,000	2,000	Salmon River Power 5s--1952	-----	-----	-----	-----	-----	-----	*n*109½	Feb.14	*n*109½	Feb.14	106½	Jan. 5	106½	Jan. 5
62,000	201,000	San Ant Pub Serv 5s ---1958	-----	-----	82¾	Sale	-----	-----	78	Feb. 15	82¾	Feb. 1	74¼	Jan. 4	83⅛	Jan. 21
		San Diego Cons G & E—														
37,000	57,000	5½s series D 1960	-----	-----	-----	-----	103¾	Sale	102	Feb. 27	106	Feb. 6	102	Feb. 27	106	Jan. 17
41,000	52,000	San Joaquin L & P 6s B--1952	-----	-----	106	Sale	102	Sale	102	Feb. 23	106	Feb. 1	102	Feb. 23	107	Jan. 30
18,000	46,000	5s series D-----1957	-----	-----	-----	-----	-----	-----	87	Feb. 25	97	Feb. 3	87	Feb 25	98	Jan. 13
34,000	94,000	Sauda Falls Co 5s-----1955	103	Sale	-----	-----	98	Sale	98	Feb. 28	104½	Feb. 2	98	Feb. 28	105	Jan. 9
		Saxon Public Works—														
73,000	318,000	6s-----1937	60	Sale	65⅛	Sale	62½	Sale	61¾	Feb. 24	67	Feb. 11	60	Jan. 3	67⅞	Jan. 11
2,000	2,000	Schulte Real Est Co 6s---1935	-----	-----	-----	-----	-----	-----	8¾	Feb. 4	8¾	Feb. 4	8¾	Feb. 4	8¾	Feb. 4
81,000	97,000	6s without warrants---1935	8⅜	Sale	8⅛	Sale	8	Sale	8	Feb. 6	8⅛	Feb. 1	8	Feb. 6	8⅜	Jan. 3
6,000	19,000	Scranton Elec 5s-----1937	-----	-----	-----	-----	-----	-----	103¾	Feb. 20	105	Feb. 6	102¼	Jan. 4	105	Feb. 6
32,000	48,000	Scripps (E W) Co 5½s---1943	-----	-----	-----	-----	62	Sale	62	Feb. 28	72½	Feb. 10	62	Feb. 28	72½	Feb. 10
85,000	175,000	Seattle Ltg Co 5s-----1949	-----	-----	48	Sale	35½	Sale	35	Feb. 27	48½	Feb. 1	35	Feb. 27	50¼	Jan. 16
5,000	7,000	Servel Inc 5s -----1948	-----	-----	50⅛	Sale	-----	-----	50⅛	Feb. 1	52	Feb. 9	49⅛	Jan. 24	52	Feb. 9
372,000	797,000	Shawinigan W & P 4½s--1967	57¾	Sale	58	Sale	53¼	Sale	52	Feb. 14	58	Feb. 1	52	Feb. 14	65	Jan. 12
165,000	339,000	4½s series B-----1968	58⅜	Sale	58½	Sale	53	Sale	52¾	Feb. 27	58½	Feb. 1	52¾	Feb. 27	64	Jan. 12
120,000	273,000	5s series C-----1970	68	Sale	68	Sale	-----	-----	59½	Feb. 27	68	Feb. 1	59½	Feb. 27	71¾	Jan. 12
282,000	545,000	4½s series D-----1970	56¾	Sale	58¼	Sale	53½	Sale	52	Feb. 27	58¼	Feb. 1	52	Feb. 27	65	Jan. 12
3,000	26,000	Sheffield Steel 5½s-----1948	-----	-----	-----	-----	-----	-----	68	Feb. 3	68	Feb. 3	68	Jan. 4	70½	Jan. 11
7,000	13,000	Sheridan Wyo Coal 6s---1947	-----	-----	24½	Sale	-----	-----	23	Feb. 18	25	Feb. 9	23	Feb. 18	27	Jan. 25
2,000	10,000	Sioux City G & E 6s A---1947	92½	Sale	-----	-----	-----	-----	95	Feb. 15	95	Feb. 15	92½	Jan. 3	95¼	Jan. 27
6,000	14,000	6s series B-----1949	-----	-----	-----	-----	-----	-----	90	Feb. 20	95¾	Feb. 7	90	Feb. 20	95¾	Feb 7
42,000	81,000	Sou Carolina Power 5s--1957	-----	-----	-----	-----	-----	-----	63	Feb. 18	66	Feb 2	58	Jan. 9	66	Jan. 31
586,000	1,090,000	Southeast P & L 6s-----2025	69⅛	Sale	78	Sale	64½	Sale	64½	Feb. 28	79	Feb. 1	64½	Feb. 28	82⅞	Jan. 20
239,000	500,000	Southern Calif Edison 5s 1951	104	Sale	104⅝	Sale	99	Sale	98½	Feb. 28	105	Feb. 1	98½	Feb. 28	105½	Jan. 11
105,000	163,000	General 5s-----1939	106⅞	Sale	106⅛	Sale	102	Sale	101	Feb. 27	106¾	Feb. 1	101	Feb. 27	108	Jan. 12
171,000	264,000	Refunding mtge 5s----1952	104½	Sale	104¾	Sale	99¼	Sale	98⅝	Feb. 27	105	Feb. 1	98⅝	Feb. 27	105½	Jan. 11
173,000	362,000	Ref Mtge 5s-----1954	104½	Sale	105	Sale	98	Sale	97¾	Feb. 27	105	Feb. 1	97¾	Feb. 27	105¼	Jan. 10
1,000	1,000	4½s-----1955	-----	-----	-----	-----	-----	-----	99	Feb. 23	99	Feb. 23	99	Feb. 23	99	Feb. 23
29,000	56,000	Sou Calif Gas Corp 5s---1937	-----	-----	-----	-----	87½	Sale	87½	Feb. 27	89	Feb. 6	87	Jan. 4	89	Feb. 6
37,000	56,000	Sou Calif Gas Co 5s-----1957	-----	-----	98½	Sale	95½	Sale	95	Feb. 23	98½	Feb. 1	95	Feb. 23	99¾	Jan. 11
45,000	55,000	5½s Series B-----1952	-----	-----	-----	-----	-----	-----	99	Feb. 27	103	Feb. 10	99	Feb. 27	103	Jan. 26
83,000	155,000	1st & ref 4½s-----1961	-----	-----	93¾	Sale	87½	Sale	87½	Feb. 27	93¾	Feb. 1	87½	Feb. 27	95	Jan. 11
		Southern Counties Gas														
5,000	21,000	of California 4½s-----1968	-----	-----	-----	-----	-----	-----	89¾	Feb. 14	89¾	Feb. 14	89¾	Feb. 14	92⅞	Jan. 10
		Southern Gas Co 6½s 1935														
16,000	30,000	Without warr-----	-----	-----	-----	-----	95	Sale	93	Feb. 20	95	Feb. 25	91½	Jan. 4	96	Jan. 19
153,000	284,000	Southern Ind G & E 5½s-1957	104¾	Sale	104⅞	Sale	100¼	Sale	99⅛	Feb. 24	104⅞	Feb. 1	99⅛	Feb. 24	105¼	Jan. 5
23,000	61,000	Southern Indiana Ry 4s-1951	38	Sale	38½	Sale	-----	-----	38	Feb. 4	43	Feb. 9	38	Jan. 3	43	Feb. 9
168,000	307,000	Southern Nat Gas 6s----1944	42½	Sale	47½	Sale	43½	Sale	42½	Feb. 27	47½	Feb. 1	42¼	Jan. 3	49	Jan. 26
7,000	22,000	Stamped-----1944	-----	-----	-----	-----	-----	-----	43	Feb. 23	46	Feb. 17	43	Feb. 23	49	Jan. 26
------	1,000	Sou New Eng Tel 5s----1970	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	108	Jan. 24	108	Jan. 24
------	3,000	Southern Pub Util 5s---1943	-----	-----	-----	-----	-----	-----	95	Feb. 27	95	Feb. 27	95	Feb. 27	102	Jan. 26
3,000	6,000	So Jersey G & E Trac 5s--1953	-----	-----	-----	-----	-----	-----	103¾	Feb. 21	104½	Feb. 21	103¾	Feb. 21	106	Jan. 28
11,000	40,000	So'west Assoc Tel 5s A---1961	-----	-----	53½	Sale	-----	-----	43	Feb. 25	53½	Feb. 1	43	Feb. 25	56	Jan. 17
75,000	237,000	Southwestern G & E 5s--1957	77	Sale	78¼	Sale	69	Sale	66	Feb. 24	79¼	Feb. 3	66	Feb. 24	82½	Jan. 13
44,000	90,000	5s series B-----1957	-----	-----	77	Sale	68	Sale	67	Feb. 24	78½	Feb. 3	67	Feb. 24	82	Jan. 12
50,000	114,000	Southwestern L & P 5s--1957	65	Sale	66½	Sale	57	Sale	57	Feb. 28	70	Feb. 8	57	Feb. 28	70	Jan. 12
68,000	165,000	Southwest Nat Gas 6s---1945	33¼	Sale	36½	Sale	29¼	Sale	29¼	Feb. 28	37½	Feb. 7	29¼	Feb. 28	38	Jan. 11
23,000	138,000	Southwestern P & L 6s--2022	-----	-----	57	Sale	40½	Sale	40½	Feb. 28	57	Feb. 1	40½	Feb. 28	61	Jan. 13
23,000	57,000	Southwest Pub Serv 6s A-1945	67¼	Sale	66¼	Sale	-----	-----	64⅛	Feb. 18	68	Feb. 10	64	Jan. 6	69	Jan. 10
22,000	24,000	Springfield G & E 5s A---1957	-----	-----	-----	-----	80¾	Sale	80	Feb. 20	87	Feb. 2	80	Feb. 20	87¼	Jan. 13
32,000	101,000	Staley (A E) Mfg 6s-----1942	-----	-----	80	Sale	80	Sale	78	Feb. 10	80½	Feb. 2	72¾	Jan. 5	81½	Jan. 27
194,000	449,000	Standard Gas & Elec 6s--1935	59	Sale	63¼	Sale	43	Sale	39	Feb. 23	63½	Feb. 1	39	Feb. 23	64¾	Jan. 11
122,000	177,000	Conv 6s-----1935	59	Sale	64½	Sale	42¾	Sale	42¾	Feb. 28	64½	Feb. 1	42¾	Feb. 28	66	Jan. 12
210,000	420,000	6s-----1951	49	Sale	47½	Sale	37½	Sale	37½	Feb. 28	47⅞	Feb. 9	37½	Feb. 28	53¾	Jan. 12
103,000	201,000	6s-----1966	-----	-----	47	Sale	37¼	Sale	37¼	Feb. 23	48	Feb. 1	37¼	Feb. 23	53¼	Jan. 12

For footnotes see page 54.

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BONDS (Continued)—										
45,000	46,000	Standard Invest 5½s....1939	68	Sale	68⅛	Sale	68⅛	Sale	68 Feb. 1	68½ Feb. 23	68 Jan. 3	68½ Feb. 23
8,000	12,000	5s without warrants...1937	68	Sale	68	Sale	----	----	68 Feb. 1	68¼ Feb. 3	67 Jan. 12	68¼ Feb. 3
206,000	480,000	Stand Power & Lt 6s....1957	a45	Sale	46	Sale	35⅝	Sale	34½ Feb. 24	46½ Feb. 1	34½ Feb. 24	50½ Jan. 12
23,000	54,000	Standard Telep 5½s A...1943	31½	Sale	----	----	----	----	14¾ Feb. 24	25 Feb. 4	14¾ Feb. 24	32½ Jan. 6
		Stinnes (Hugo) Corp										
213,000	483,000	7s Oct 1 '36 without warr..	56½	Sale	56	Sale	44	Sale	44 Feb. 28	56 Feb. 1	44 Feb. 28	65 Jan. 12
246,000	542,000	7s 1946 without warrants.	53¾	Sale	52¼	Sale	40¼	Sale	40 Feb. 27	54 Feb. 2	40 Feb 27	59⅞ Jan. 4
6,000	6,000	Stutz Motor Car 7½s....1937	----	----	----	----	----	----	35 Feb. 25	36 Feb. 23	35 Feb. 25	36 Feb. 23
93,000	162,000	Sun Oil 5½s.....1939	102	Sale	102	Sale	99½	Sale	99½ Feb. 28	102½ Feb. 4	99½ Feb. 28	102½ Jan. 4
43,000	56,000	5% notes.....1934	----	----	101⅛	Sale	100	Sale	99 Feb. 27	101¼ Feb. 10	99 Feb. 27	101¼ Jan. 9
33,000	51,000	Sun Pipe Line 5s.....1940	96	Sale	99¼	Sale	----	----	98 Feb. 23	100 Feb. 7	96 Jan. 3	100 Feb. 7
76,000	308,000	Super Power of Ill 4½s..1970	----	----	79	Sale	----	----	70 Feb. 25	79¼ Feb. 2	70 Feb. 25	83½ Jan. 12
32,000	77,000	6s.....1961	88½	Sale	91	Sale	----	----	88 Feb. 23	92 Feb. 6	88 Feb. 23	93¾ Jan. 12
111,000	219,000	4½s.....1968	78	Sale	77	Sale	70	Sale	70 Feb. 23	79 Feb. 3	70 Feb. 23	82¾ Jan. 13
185,000	385,000	Swift & Co 5s.....1940	94½	Sale	----	----	95¾	Sale	95½ Feb. 3	96¾ Feb. 14	94¼ Jan. 3	97 Jan. 13
101,000	251,000	5s.....1944	102½	Sale	----	----	102⅛	Sale	102 Feb. 23	103½ Feb. 3	101½ Jan. 9	103½ Feb. 3
38,000	56,000	Syracuse Ltg 5s B.....1957	----	----	----	----	101	Sale	101 Feb. 28	106 Feb. 2	101 Feb. 28	106½ Jan. 31
25,000	45,000	1st & ref 5½s.....1954	----	----	a109½	Sale	----	----	104½ Feb. 24	108½ Feb. 6	104½ Feb. 24	108½ Feb. 6
------	1,000	Temple Anthr Coal 6½s.1944	----	----	----	----	----	----	----	----	1 Jan. 31	1 Jan. 31
25,000	122,000	Tenn Elec Power 5s.....1956	----	----	----	----	79½	Sale	79½ Feb. 28	88 Feb. 2	79½ Feb. 28	95¾ Jan. 11
------	6,000	Tenn Power Co 5s.....1962	----	----	----	----	----	----	----	----	93¼ Jan. 18	r96½ Jan. 11
44,000	127,000	Tenn Pub Serv 5s.....1970	89	Sale	91½	Sale	----	----	82½ Feb. 7	91½ Feb. 1	89 Jan. 3	94 Jan. 13
		Terni Hydro-Electric Co—										
162,000	395,000	6½s without warrants.1953	70¼	Sale	81	Sale	----	----	72¾ Feb. 24	81¾ Feb. 2	69 Jan. 4	81¾ Feb. 2
24,000	83,000	Texas Cities Gas 5s.....1948	47	Sale	54	Sale	----	----	46 Feb. 27	54 Feb. 1	46 Feb. 27	57 Jan. 13
214,000	688,000	Texas Elec Service 5s....1960	87	Sale	87	Sale	77½	Sale	77 Feb. 28	87 Feb. 1	77 Feb. 28	90 Jan. 11
69,000	162,000	Texas Gas Utilities 6s....1945	----	----	17½	Sale	11¾	Sale	11¾ Feb. 28	17½ Feb. 1	11¾ Feb. 28	21½ Jan. 13
326,000	1,032,000	Texas Power & Lt 5s.....1956	87⅝	Sale	90	Sale	81¾	Sale	81 Feb. 28	90 Feb. 1	81 Feb. 28	92 Jan. 24
------	4,000	6s.....2022	----	----	----	----	----	----	----	----	82¾ Jan. 10	82¾ Jan. 10
84,000	142,000	5s.....1937	----	----	----	----	98	Sale	98 Feb. 28	103 Feb. 8	98 Feb. 28	104 Jan. 12
8,000	17,000	Thermoid Co 6s with warr1934	----	----	----	----	----	----	27 Feb. 16	37¾ Feb. 2	27 Feb. 16	43 Jan. 20
20,000	89,000	Tide Water Power 5s A...1979	----	----	----	----	----	----	61 Feb. 2	63½ Feb. 7	61 Feb. 2	69 Jan. 12
------	13,000	Toledo Edison Co 5s.....1947	----	----	----	----	----	----	----	----	105 Jan. 9	105¼ Jan. 9
1,343,000	3,076,000	1st mtge gold 5s.....1962	97	Sale	97¼	Sale	91⅜	Sale	88⅛ Feb. 24	97⅜ Feb. 1	88⅛ Feb. 24	99⅛ Jan. 5
------	7,000	Tri-State Tel & Tel 5½s A '42	----	----	----	----	----	----	----	----	102 Jan. 31	104½ Jan. 5
57,000	91,000	Tri Utilities Deb 5s.....1979	----	----	⅜	Sale	----	----	¼ Feb. 16	½ Feb. 7	¼ Jan. 21	⅝ Jan. 5
110,000	270,000	Twin City Rap Tr 5½s A.1952	31¼	Sale	28¼	Sale	25	Sale	23 Feb. 23	28½ Feb. 4	23 Feb. 23	32 Jan. 5
219,000	512,000	Ulen & Co 5s.....1944	15	Sale	19	Sale	27⅜	Sale	19 Feb. 1	32 Feb. 17	15 Jan. 3	32 Feb. 17
89,000	89,000	6s ctfs of dep.....1944	----	----	----	----	----	----	23½ Feb. 9	31½ Feb. 17	23½ Feb. 9	31½ Feb. 17
2,000	4,000	Union Amer Invest 5s A.1948	77	Sale	----	----	73	Sale	73 Feb. 28	73 Feb. 28	73 Feb. 28	77 Jan. 3
28,000	87,000	Union Atlantic 4½s.....1937	----	----	99⅝	Sale	----	----	98 Feb. 16	99⅝ Feb. 1	98 Feb. 16	100 Jan. 16
		Union Electric Lt & Pow (Mo)										
15,000	19,000	5s series A.....1954	----	----	----	----	100⅜	Sale	100⅜ Feb. 28	106 Feb. 4	100⅜ Feb. 28	106 Feb. 4
648,000	982,000	4½s.....1957	----	----	98⅞	Sale	95¾	Sale	95 Feb. 28	99 Feb. 8	95 Feb. 28	99½ Jan. 26
74,000	132,000	5s series B.....1967	103	Sale	----	----	98¾	Sale	98¾ Feb. 28	104 Feb. 6	98¾ Feb. 28	104 Jan. 11
		Union Gas Utilities—										
------	1,000	6½% A with warrants.1937	----	----	----	----	----	----	----	----	½ Jan. 5	½ Jan. 5
246,000	561,000	Union Gulf Corp 5s.....1950	101½	Sale	102¾	Sale	99¾	Sale	99¾ Feb. 28	103 Feb. 4	99¾ Feb. 28	103 Feb. 4
7,000	18,000	Union Terminal Co 5s...1942	91½	Sale	----	----	86¾	Sale	86¾ Feb. 28	92 Feb. 15	86¾ Feb. 28	92 Feb. 15
104,000	175,000	United Elec of N J 4s....1949	101½	Sale	----	----	99	Sale	98 Feb. 25	102¼ Feb. 6	98 Feb. 25	103 Jan. 23
		United El Serv (Unes) 7s.1956										
47,000	87,000	Without warrants.....	74½	Sale	----	----	----	----	77 Feb. 27	83¾ Feb. 2	74⅛ Jan. 3	83¾ Feb. 2
123,000	308,000	United Indus 6½s.....1941	58	Sale	59	Sale	51	Sale	51 Feb. 27	59 Feb. 1	51 Feb. 27	66 Jan. 12
48,000	131,000	1st 6s.....1945	59⅝	Sale	----	----	----	----	51 Feb. 27	58¾ Feb. 14	51 Feb. 27	68 Jan. 13
52,000	127,000	United Lt & Pow 6½s....1974	51	Sale	49¾	Sale	37	Sale	36¾ Feb. 21	49¾ Feb. 1	36¾ Feb. 21	53½ Jan. 12
58,000	187,000	Deb 6s.....1975	47¼	Sale	50	Sale	----	----	33½ Feb. 27	50 Feb. 1	33½ Feb. 27	53 Jan. 12
29,000	63,000	5½s.....1959	69¾	Sale	71½	Sale	----	----	61 Feb. 24	71½ Feb. 1	61 Feb. 24	72½ Jan. 26
137,000	307,000	United Lt & Rys 5½s....1952	----	----	54	Sale	42	Sale	40 Feb. 24	54 Feb. 21	40 Feb. 24	57 Jan. 11
44,000	125,000	6s series A.....1952	----	----	----	----	64¾	Sale	64¾ Feb. 28	79 Feb. 2	64¾ Feb. 28	80 Jan. 9
10,000	33,000	Deb 6s series A.....1973	----	----	----	----	----	----	42¼ Feb. 8	46 Feb. 2	42¼ Feb. 8	48½ Jan. 13
12,000	19,000	United Pub Serv 6s.....1942	----	----	----	----	----	----	1½ Feb. 27	2¾ Feb. 3	1½ Feb. 27	3 Jan. 30
1,000	6,000	U S Radiator 5s ser A....1938	----	----	----	----	26	Sale	26 Feb. 28	26 Feb. 28	25 Jan. 21	35 Jan. 6
1,000	7,000	United Rys of Havana 7½s '36	----	----	----	----	20	Sale	20 Feb. 28	20 Feb. 28	20 Feb. 28	24 Jan. 12
48,000	62,000	U S Rubber 6½% notes..1933	100	Sale	99⅞	Sale	----	----	99⅞ Feb. 1	99⅞ Feb. 1	99⅞ Jan. 24	100 Jan. 3
52,000	56,000	Serial 6½% notes.....1934	----	----	54	Sale	53	Sale	53 Feb. 7	55 Feb. 3	53 Jan. 31	60 Jan. 10
21,000	50,000	Serial 6½% notes.....1935	38	Sale	36	Sale	29½	Sale	29½ Feb. 28	36 Feb. 1	29½ Jan. 28	44 Jan. 5
23,000	46,000	Serial 6½% notes.....1936	35	Sale	35¼	Sale	28	Sale	27 Feb. 23	35¼ Feb. 1	27 Feb. 23	42 Jan. 11
9,000	19,000	Serial 6½% notes.....1937	----	----	----	----	28	Sale	27 Feb. 25	31 Feb. 16	27 Feb. 25	38¾ Jan. 17
4,000	21,000	Serial 6½% notes.....1938	----	----	----	----	----	----	27 Feb. 27	31 Feb. 9	27 Feb. 27	39½ Jan. 11
21,000	33,000	Serial 6½% notes.....1939	----	----	----	----	27	Sale	27 Feb. 28	32 Feb. 2	27 Feb. 28	39¼ Jan. 11
17,000	50,000	Serial 6½% notes.....1940	----	----	32	Sale	28¼	Sale	25 Feb. 20	32 Feb. 1	25 Feb. 20	40 Jan. 5
260,000	451,000	Serial 6s 1933	91	Sale	83	Sale	72½	Sale	70½ Feb. 28	83 Feb. 1	70½ Feb. 28	91¼ Jan. 5
8,000	15,000	Utah Power & Light 5s..1944	----	----	69	Sale	----	----	58 Feb. 27	69 Feb. 1	58 Feb. 27	69 Feb. 1
10,000	34,000	6s series A.....2022	----	----	59¼	Sale	----	----	54½ Feb. 18	59¼ Feb. 1	54½ Feb. 18	62⅜ Jan. 16
39,000	59,000	Utica Gas & El 5s E.....1952	----	----	----	----	----	----	98¾ Feb. 23	103 Feb. 11	98¾ Feb. 23	103 Feb. 11
8,000	10,000	5½s series C.....1949	----	----	----	----	----	----	103½ Feb. 23	104¾ Feb. 14	103½ Feb. 23	105 Jan. 30
14,000	44,000	5s series D.....1956	100⅞	Sale	----	----	----	----	99 Feb. 25	102¼ Feb. 4	99 Feb. 25	103⅞ Jan. 12
6,000	15,000	Valvoline Oil 7s.....1937	----	----	----	----	----	----	53 Feb. 25	55 Feb. 6	53 Feb. 25	55 Jan. 10
23,000	49,000	Vamma Water Power 5½s '57	68¼	Sale	----	----	----	----	71 Feb. 27	74⅝ Feb. 15	68 Jan. 5	74⅝ Feb. 15
12,000	37,000	Van Camp Packing 6s...1948	20	Sale	----	----	----	----	10¼ Feb. 15	19 Feb. 20	10¼ Feb. 15	23¾ Jan. 10
		Van Sweringen Corp—										
7,000	13,000	6s with warrants.....1935	----	----	5½	Sale	6	Sale	5½ Feb. 1	7½ Feb. 15	4 Jan. 11	7½ Feb. 15
64,000	153,000	Virginia Elec Power 5s...1955	97¾	Sale	100	Sale	----	----	95 Feb. 27	101 Feb. 3	95 Feb. 27	101 Jan. 31
6,000	18,000	Virginia Power Co 5s....1942	----	----	----	----	----	----	99¾ Feb. 24	102½ Feb. 6	99¾ Feb. 24	103 Jan. 11
79,000	216,000	Virginia Pub Ser 5½s A..1946	73	Sale	76½	Sale	66¾	Sale	66½ Feb. 28	76½ Feb. 1	66½ Feb. 28	77 Jan. 30
41,000	83,000	6s.....1946	57	Sale	59½	Sale	----	----	59 Feb. 24	61 Feb. 2	57 Jan. 3	62½ Jan. 17
47,000	114,000	5s series B.....1950	67½	Sale	70	Sale	63	Sale	63 Feb. 28	70¾ Feb. 3	63 Feb. 28	71⅜ Jan. 23
		Waldorf Astoria Corp—										
13,000	16,000	1st 7s with warrants...1954	----	----	7½	Sale	----	----	6 Feb. 11	8¼ Feb. 2	6 Jan. 27	8¼ Feb. 2
28,000	47,000	7s with warr C O D....1954	4	Sale	----	----	----	----	2½ Feb. 21	4¼ Feb. 11	2½ Feb. 21	5¾ Jan. 4
------	1,000	Wanamaker (J) Phila 5½s 49	----	----	----	----	----	----	----	----	89 Jan. 17	89 Jan. 17
65,000	132,000	Ward Baking Co 6s.....1937	93	Sale	95	Sale	83⅛	Sale	93 Feb. 8	95½ Feb. 3	93 Jan. 3	97 Jan. 25
1,000	4,000	Wash Gas Light Co 5s...1960	----	----	----	----	----	----	105¼ Feb. 27	105¼ Feb. 27	102 Jan. 12	105¼ Feb. 27
417,000	417 000	5s.....1958	----	----	94⅛	Sale	86½	Sale	85⅜ Feb. 25	94⅛ Feb. 1	85⅜ Feb. 25	94⅛ Feb. 1
5,000	49,000	Wash Ry & Elec 4s.....1951	88	Sale	----	----	----	----	90¼ Feb. 14	91 Feb. 14	88 Jan. 3	91 Jan. 11
86,000	153,000	Wash Water Power 5s...1960	----	----	102¼	Sale	----	----	97 Feb. 23	102¼ Feb. 1	97 Feb. 23	102¾ Jan. 16
		Western Newspaper Union—										
47,000	90,000	Conv deb 6s.....1944	27	Sale	28¾	Sale	----	----	22 Feb. 23	30 Feb. 6	22 Feb. 23	30 Feb. 6
24,000	159,000	West Penn Elec 5s.....2030	53	Sale	----	----	----	----	52 Feb. 24	59¾ Feb. 8	52 Feb. 24	63 Jan. 25
67,000	215,000	West Penn Pow 4s H....1961	99½	Sale	----	----	----	----	97½ Feb. 25	100⅜ Feb. 10	97½ Feb. 25	101 Jan. 9
15,000	24,000	West Penn Traction 5s..1960	----	----	73	Sale	----	----	71 Feb. 27	74½ Feb. 15	71 Feb. 27	74½ Feb. 15
226,000	456,000	West Texas Util 5s A ...1957	48½	Sale	54	Sale	42⅞	Sale	41 Feb. 28	54 Feb. 1	41 Feb. 28	54½ Jan. 30
95,000	209,000	West United G & E 5½s A 55	83⅛	Sale	88⅞	Sale	75	Sale	70 Feb. 23	89½ Feb. 1	70 Feb. 23	89½ Feb. 1
14,000	29,000	Westvaco Chlorine 5½s..1937	----	----	----	----	101¼	Sale	101¼ Feb. 28	103 Feb. 14	101¼ Feb. 28	103½ Jan. 4
10,000	28,000	Wheeling Elec Co 5s.....1941	----	----	----	----	----	----	103¾ Feb. 2	103¾ Feb. 2	103¾ Jan. 17	104 Jan. 6
33,000	74,000	Wis Elec Pow 5s A.....1954	101	Sale	103	Sale	99¼	Sale	99¼ Feb. 24	103 Feb. 1	99¼ Feb. 24	103 Jan. 21
36,000	94,000	Wis Minn Lt & Pow 5s...1944	80	Sale	----	----	----	----	84 Feb. 25	91 Feb. 10	80 Jan. 3	91 Feb. 10
44,000	124,000	Wisconsin P & L 5s E....1956	----	----	87½	Sale	----	----	83 Feb. 8	87½ Feb. 1	83 Feb. 8	89 Jan. 27
37,000	136,000	5s series F.....1958	----	----	88½	Sale	----	----	82½ Feb. 21	88½ Feb. 1	81½ Jan. 4	89¾ Jan. 27
		Wisconsin Pub Serv.....										
41,000	70,000	6s Series A.....1952	----	----	96	Sale	----	----	96 Feb. 1	97 Feb. 6	94 Jan. 6	97 Jan. 17
9,000	14,000	5s 1942	----	----	----	----	----	----	96¼ Feb. 10	97 Feb. 18	95½ Jan. 18	97 Feb. 18
6,000	6,000	5½s Series B.....1958	----	----	----	----	----	----	90¼ Feb. 4	91¼ Feb. 7	90¼ Feb. 4	91¼ Feb. 7
37,000	119,000	Yadkin River Power 5s..1941	85⅜	Sale	88	Sale	----	----	82 Feb. 18	89 Feb. 1	82 Feb. 18	89 Jan. 10
9,000	45,000	York Rys Co 5s.....1937	----	----	90	Sale	----	----	84 Feb. 25	90 Feb. 1	84 Feb. 25	92 Jan. 11
		FOREIGN GOVERNMENT AND MUNICIPAL										
		Agricul Mtge Bk Rep of Col—										
19,000	43,000	20-year 7s.....Jan 15 1946	----	----	----	----	27¾	Sale	24 Feb. 27	31¼ Feb. 10	24 Feb. 27	32 Jan. 23
11,000	27,000	20-year 7s.....Jan 15 1947	----	----	----	----	26½	Sale	26 Feb. 17	27 Feb. 18	26 Feb. 17	33 Jan. 28
10,000	85,000	Baden (Germany) 7s.....1951	----	----	----	----	----	----	42 Feb. 23	45 Feb. 3	42 Feb. 23	57½ Jan. 12
129,000	325,000	Buenos Aires (Prov) 7½s.1947	----	----	29	Sale	33	Sale	25¾ Feb. 16	35 Feb. 28	24½ Jan. 31	35 Jan. 14
32,000	195,000	7s.....1952	----	----	25	Sale	20¼	Sale	20¼ Feb. 28	25 Feb. 1	20¼ Jan. 28	30 Jan. 14
		Cauca Valley (Dept of) Rep of										
26,000	72,000	Colombia extl s f 7s.. .1948	----	----	9⅛	Sale	----	----	8½ Feb. 24	11 Feb. 11	7¼ Jan. 5	11½ Jan. 12
		Cent Bk of German State &										
190,000	416,000	Prov Banks 6s.....1951	55½	Sale	58	Sale	58	Sale	56 Feb. 6	59¾ Feb. 1	55½ Jan. 3	66 Jan. 12
101,000	193,000	6s.....1952	44½	Sale	48	Sale	39¼	Sale	39¼ Feb. 28	48 Feb. 1	39¼ Feb. 28	55½ Jan. 12
28,000	47,000	Danish Cons Munic 5½s.1955	75	Sale	70	Sale	61½	Sale	61½ Feb. 28	71 Feb. 15	61½ Feb. 28	75 Jan. 3
29,000	50,000	5s.....1953	----	----	63¼	Sale	59	Sale	59 Feb. 28	63¼ Feb. 1	57 Jan. 17	65 Jan. 26
		Danzig P & Wat'way Bd										
66,000	246,000	external s f 6½s.....1952	41	Sale	----	----	43	Sale	42 Feb. 25	51¼ Feb. 2	41 Jan. 3	54 Jan. 27

For footnotes se page 54

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest Sale Prices.	Highest Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	FOREIGN GOVT. AND MUNICIPAL (*Concluded*)										
509,000	1,079,000	German Cons Munic 7s..1947	55¾	Sale	53¼	Sale	46	Sale	46 Feb. 28	54½ Feb. 14	46 Feb. 28	62½ Jan. 13
520,000	1,365,000	6s ..1947	54¾	Sale	53	Sale	45	Sale	44½ Feb. 28	55 Feb. 11	44½ Feb. 28	61½ Jan. 12
97,000	579,000	Hanover (City) Ger 7s...1939	54	Sale	----	----	57⅞	Sale	57 Feb. 20	58½ Feb. 2	54 Jan. 3	59¾ Jan. 11
77,000	195,000	Hanover (Prov) 6½s.....1949	47½	Sale	47¾	Sale	37	Sale	36 Feb. 27	47¾ Feb. 1	36 Feb. 27	54⅞ Jan. 12
		Indus Mtge Bk of Finland										
89,000	173,000	1st mtge coll s f 7s.....1944	69¾	Sale	----	----	67	Sale	67 Feb. 17	73 Feb. 9	67 Feb. 17	73 Feb. 9
3,000	13,000	Lima (City), Peru, 6½s..1958	----	----	----	----	----	----	4 Feb. 23	4⅛ Feb. 23	4 Feb. 23	6⅛ Jan. 10
2,000	8,000	6½s ctfs of dep.....1958	----	----	----	----	----	----	4 Feb. 6	4 Feb. 6	4 Feb. 6	5 Jan. 12
14,000	52,000	Maranhao (State) 7s.....1958	----	----	11	Sale	----	----	8 Feb. 23	11½ Feb. 3	6¼ Jan. 4	12½ Jan. 12
16,000	50,000	Medellin (Colombia) 7s..1951	----	----	----	----	----	----	12 Feb. 18	13⅞ Feb. 3	12 Feb. 18	15 Jan. 12
		Mendoza (Prov) Argentina										
25,000	67,000	7½s 1951	18	Sale	----	----	----	----	18⅞ Feb. 4	20 Feb. 14	18 Jan. 3	20½ Jan. 14
18,000	59,000	Mtge Bk of Bogota 7s....1947	27½	Sale	30	Sale	----	----	18½ Feb. 24	30 Feb. 1	18½ Feb. 24	30 Jan. 31
5,000	38,000	7s issue of 1927 (A&O)..1947	28	Sale	----	----	----	----	27¾ Feb. 10	31 Feb. 7	27 Jan. 12	31 Feb 7
64,000	104,000	Mtge Bank of Chile 6s...1931	11¼	Sale	11¼	Sale	10¾	Sale	10 Feb. 9	11¼ Feb. 1	10 Jan. 17	13 Jan. 6
5,000	26,000	Mtge Bank of Denmark 5s1972	----	----	60¼	Sale	----	----	60¼ Feb. 1	63½ Feb. 24	60¼ Feb. 1	66 Jan. 12
------	1,000	Newfoundland (Govt) 5s 1952	----	----	----	----	----	----	----	----	55 Jan. 4	55 Jan. 4
30,000	72,000	Parana (State of) Bras 7s..'58	----	----	----	----	7	Sale	6½ Feb. 3	9½ Feb. 10	5 Jan. 4	9½ Feb. 10
39,000	154,000	Rio de Janeiro 6½s.....1959	----	----	----	----	8	Sale	8 Feb. 28	10⅛ Feb. 10	7 Jan. 4	12 Jan. 13
20,000	117,000	Russian Govt 6½s.....1919	----	----	----	----	----	----	2⅞ Feb. 3	3⅛ Feb. 14	2⅞ Feb. 3	4 Jan. 10
218,000	1,103,000	6½s certificates.....1919	2	Sale	3	Sale	3	Sale	2⅝ Feb. 2	3¼ Feb. 10	2 Jan. 3	4½ Jan. 10
21,000	224,000	5½s.....1921	----	----	----	----	----	----	2¾ Feb. 27	3 Feb. 2	2⅛ Jan. 6	4 Jan. 10
38,000	355,000	5½s certificates.....1921	----	----	3	Sale	----	----	2½ Feb. 3	3¼ Feb. 1	2 Jan. 4	4 Jan. 10
		Saar Basin Con Counties										
8,000	35,000	7s.....1935	----	----	----	----	----	----	100⅛ Feb. 27	101½ Feb. 25	99⅜ Jan. 4	101½ Feb. 25
2,000	18,000	Saarbruecken (City) 7s..1935	----	----	----	----	----	----	103⅛ Feb. 3	103⅛ Feb. 3	103⅛ Jan. 6	103¼ Jan. 12
		Santa Fe (City) Argentina										
23,000	27,000	Republic extl 7s.....1945	----	----	15	Sale	----	----	15 Feb. 1	19½ Feb. 9	15 Jan. 5	19½ Feb. 9
18,000	45,000	Santiago (Chile) 7s ...1949	----	----	----	----	----	----	5 Feb. 23	6¾ Feb. 9	4⅞ Jan. 17	6¾ Feb. 9
8,000	47,000	Santiago (City of) 7s ...1961	----	----	----	----	5	Sale	5 Feb. 28	5½ Feb. 7	4⅛ Jan. 23	6½ Jan. 13

* No par value. *n* Sold under the rule. *a* Deferred delivery sales. *r* Sold for cash. *x* Ex-dividend.

"Under the rule" sales affecting the range were made as follows in 1933:

Chicago District Electric 5½s 1935, $7,000 at 95½ Feb. 2.
Federal Sugar Refining 6s 1933, $2,000 at 4 Jan. 5.
General Vending 6s 1937, $1,000 at 4½ Jan. 20.
Illinois Central RR 4½s 1934, $1,000 at 48 Feb. 9.
Narragansett Electric 5s series B 1957, $1,000 at 104 Jan. 17.
Salmon River Power 5s 1957, $1,000 at 109½ Feb. 14.
Southwestern Public Service 6s A 1945, $1,000 at 70 Feb. 14
Tennessee Public Service 5s 1970, $1,000 at 95½ Jan. 13.

"Deferred delivery" sales affecting the range were made as follows in 1933:

American Manufacturing, pref., 30 at 43¼ Feb. 7.
American Superpower, pref., 100 at 29 Feb. 10.
Associated Gas & Electric 5½s 1938, reg., $5,000 at 23¼ Jan. 24.
Associated Telephone $1.50 pref., 100 at 19½ Feb. 9.
Associated Telep. Util. 5½s series C 1944, $7,000 at 13 Feb. 16.
Creole Petroleum Corp., 500 at 3 Feb. 6.
Illinois Power 5s 1933, $13,000 at 100⅞ Jan. 9.
Indiana Electric 5s series C 1951, $7,000 at 80 Feb. 1.
Insull Utility Investments 6s B w w 1940, $3,000 at ⅝ Jan. 3.
International Petroleum, 200 at 8½ Feb. 2.
Peoples Light & Power 5s 1979, $1,000 at 1¾ Jan. 5.
Poor & Co. 6s 1939, $2,000 at 47⅞ Jan. 18.
Prudential Investors, $6 pref., 100 at 61 Feb. 15.
Republic Gas 6s ctfs. 1945, $3,000 at 14½ Jan. 18.
Syracuse Lighting 5½s 1954, $1,000 at 109½ Feb. 1.
Tide Water Power 5s A 1979, $3,000 at 60½ Feb. 14.

Table Brought Forward from Page 17.

RATES OF EXCHANGE ON CONTINENTAL CENTRES.

Feb.	Paris Francs Bankers' Checks	Paris Francs Bankers' Cables	Swiss Francs Bankers' Checks	Swiss Francs Bankers' Cables	Amsterdam Guilders Bankers' Checks	Amsterdam Guilders Bankers' Cables	Belgium Belga Bankers' Checks	Belgium Belga Bankers' Cables	Italian Lira Bankers' Checks	Italian Lira Bankers' Cables	Greek Drachma Bankers' Checks	Greek Drachma Bankers' Cables
1	3.90¼a3.90 11/16	3.90⅜a3.90¾	19.33a19.30½	19.33½a19.34	40.16a40.19½	40.19a40.20½	13.90a13.90½	13.90½a13.91	5.10½a. 5.11	5.11 a.11¼	55.a.56½	.55¼a.57
2	3.90¼a3.90⅜	3.90½a3.90⅝	19.33½a19.34	19.34a19.34½	40.17a40.20	40.20a40.21½	13.90½a13.91	13.91a13.91½	5.10½a.11¼	5.11¼a.11½	.55½a.56¾	.56 a.57½
3	3.90⅛a3.90⅜	3.90⅜a3.90½	19.30a19.32½	19.30¼a19.33	40.16a40.19	40.19¼a40.20	13.90a13.90½	13.90½a13.91	5.10¾a.11⅜	5.11¼a.11⅝	.55¼a.56½	.55½a.57¼
4	3.90¼a3.90 9/16	3.90½	19.30a19.30½	19.30½a19.31	40.17a40.19½	40.20a40.20½	13.90½a13.91	13.91a13.91½	5.11¼a.11⅝	5.11½a.11¾	.56 a.56½	.56½a.57¼
5	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
6	3.90⅜a3.90⅝	3.90½a3.90¾	19.29½a.30½	19.30 a19.31	40.17a40.20	40.20a40.20½	13.91a13.92½	13.91½a13.93	5.11½a.11¾	5.11¾a.12	.56 a.56½	.56 a.57¼
7	3.90⅜a3.90½	3.90½a3.90 11/16	19.29 a19.30	19.29½a.30½	40.16a40.18½	40.19a40.20	13.90½a13.91	13.91a13.91½	5.11¼a.11½	5.11½a.11¾	.55¾a.56½	.56⅛a.57¼
8	3.90¼a3.90⅜	3.90⅜a3.90⅝	19.29 a19.30	19.29½a.30½	40.16a40.19	40.19a40.20	13.90½a13.91	13.91a13.91½	5.11¼a.11½	5.11½a.11¾	.55¾a.56½	.56⅛a.57½
9	3.90⅜a3.90¾	3.90½a3.90 13/16	19.28¾a.29½	19.29¼a19.30	40.15a40.17½	40.17¾a40.18	13.91a13.91½	13.91½a13.92	5.11¼a.11½	5.11½a.11¾	.55½a.56½	.55¾a.57½
10	3.90⅜a3.90⅝	3.90½a3.90 11/16	19.29 a19.30	19.29½a.30½	40.11a40.14½	40.15a40.16	13.91a13.92	13.91½a.92¼	5.11 a.11¼	5.11¼a.11½	.55¾a.56½	.56 a.57½
11	3.90⅞a3.90 9/16	3.90½a3.90⅝	19.29½a19.30	19.30a19.30½	40.12a40.14½	40.15a40.16	13.91a13.92	13.91½a.92½	5.11¼a.11½	5.11½a.11¾	.55¼a.56½	.55½a.57½
12	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
13	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY
14	3.90½a3.90⅝	3.90¾a3.90⅞	19.27 a19.28	19.27½a.28½	40.04a40.08	40.07½a40.11	13.91a13.92	13.91½a.92½	5.11¼	5.11½	.55¾a.56½	.56 a.57½
15	3.91 a3.91⅝	3.91 5/16a3.91 11/16	19.28 a.28½	19.28½a19.29	40.10a40.14	40.13½a.15½	13.92a13.93	13.92½a.93½	5.11 a.11⅜	5.11½a.11⅝	.56 a.56½	.56¼a.57½
16	3.92¼a3.93¼	3.92⅜a3.93¼	19.32 a19.36	19.33a19.36½	40.16a40.20	40.19½a40.23	13.96½a.98½	13.97a13.99	5.11¼a.11¾	5.11½a.12	.55¾a.56½	.56 a.57¼
17	3.94 1/16a3.94¾	3.94⅛a3.94 13/16	19.38a19.39½	19.38½a19.40	40.29a40.35½	40.33a40.36	13.98½a14.02	13.99a14.03	5.11½a.11⅞	5.11⅞a.12	.55½a.56½	.55¾a.57¼
18	3.94⅜a3.94¾	3.94⅝a3.94⅞	19.42 a19.44	19.43a19.44½	40.34a40.37½	40.36a40.38	14.01 a14.02	14.01½a.02½	5.11¼a.11¾	5.11¾a.12	.56 a.56½	.56½a.57¼
19	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
20	3.94¼a3.94 9/16	3.94 7/16a3.94⅝	19.42½a19.45	19.43 a19.46	40.31a40.36	40.34a40.37	14.01a14.01½	14.01½a.02½	5.11½a.11⅞	5.11⅞a.12⅛	.56 a.56½	.56½a.57¼
21	3.94¼a3.94⅜	3.94½a3.94⅝	19.49a19.49½	19.49½a19.50	40.36a40.42½	40.40a40.43	14.02a14.03	14.02½a14.04	5.11½a.11⅞	5.11⅞a.12⅛	.56¼a.56½	.56¾a.57¼
22	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY
23	3.94⅜a3.94½	3.94⅝a3.94¾	19.49a19.50½	19.49½a19.51	40.42a40.48	40.45a40.48½	14.04½a14.05	14.05 a14.06	5.11½a.11¾	5.11 13/16a.12	.56 a.56½	.56½a.57¼
24	3.94⅛a3.94⅜	3.94⅜a3.94⅝	19.48 a19.52	19.48½a19.53	40.40a40.44½	40.43a40.48	14.04 a14.05	14.05 a14.06	5.11½a.11¾	5.11⅞a.12	.56½a.56¾	.57 a.57¼
25	3.94⅛a3.94⅜	3.94⅜a3.94½	19.45 a19.47	19.45½a.47½	40.38a40.44½	40.41a40.45	14.03a14.04	14.04 a14.05	5.11½a.11⅝	5.11¾a.11⅞	.56⅜a.56½	.56⅝a.57¼
26	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
27	3.94⅜a3.94¾	3.94⅝a3.94⅞	19.49¼a19.55	19.49½a19.56	40.42a40.46½	40.45a40.48	14.05½a14.06	14.06 a14.07	5.11½a11 15/16	5.11⅞a.12 1/16	.56 a.56½	.56¼a.57¼
28	3.94¾a3.94⅞	3.94⅞a3.94 15/16	19.52½a19.53	19.53a19.53½	40.46a40.48	40.47a40.49	14.06½a14.07	14.07a14.08	5.11½a.11¾	5.11¾a.11⅞	.56⅜a.56½	.56½a.57¼

Feb.	Denmark Kroner Bankers' Checks	Denmark Kroner Bankers' Cables	Sweden Kronor Bankers' Checks	Sweden Kronor Bankers' Cables	Norway Krone Bankers' Checks	Norway Krone Bankers' Cables	Berlin Reichsmarks Bankers' Checks	Berlin Reichsmarks Bankers' Cables	Austria Schilling Bankers' Checks	Austria Schilling Bankers' Cables	Spanish Peseta Bankers' Checks	Spanish Peseta Bankers' Cables
1	15.17 a15.20	15.17½a15.21	18.40 a18.44	18.41 a18.45	17.40 a17.42	17.41 a17.43	23.75 a23.76	23.76 a23.77	13.96½a14.10	13.97 a14.11	8.19 a.19½	8.19½a8.20
2	15.17 a15.21	15.18 a15.22	18.40 a18.41	18.41 a18.42	17.38 a17.39	17.39 a17.40	23.75 a23.76	23.76 a23.77	13.96½a14.10	13.97 a14.11	8.19½a.20½	8.20 a8.21
3	15.14 a15.19	15.15 a15.20	18.39 a18.40	18.40 a14.81	17.38 a17.40	17.39 a17.41	23.76 a23.77	23.76½a23.78	13.96½a14.10	13.97 a14.11	8.19 a8.20	8.20 a.20½
4	15.16 a15.19	15.17 a15.20	18.39 a18.40	18.40 a18.41	17.39 a17.40	17.40 a17.41	23.76 a23.77	23.77 a23.78	13.96½a14.10	13.97 a14.11	8.19½a8.20	8.20 a.20½
5	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
6	15.30 a15.37	15.31 a15.38	18.45 a18.48	18.46 a18.49	17.52 a17.57	17.53½a17.58	23.76½a.77½	23.77½a23.79	13.99 a14.10	13.99½a14.11	8.20 a.20½	8.20½a8.21
7	15.26 a15.30	15.27 a15.31	18.36 a18.39	18.37 a18.40	17.49½a17.51	17.50 a17.52	23.77 a23.78	23.77½a23.79	13.96½a14.10	13.97 a14.11	8.20 a.20½	8.20½a8.21
8	15.24 a15.29	15.25 a15.30	18.36 a18.37	18.36½a18.37	17.52 a17.55	17.53 a17.56	23.76 a23.77	23.77 a23.78	13.97½a14.10	13.97 a14.11	8.20 a.20½	8.20½a8.21
9	15.29 a15.31	15.30 a15.32	18.36 a18.37	18.37 a18.38	17.55 a17.57	17.56 a17.58	23.75 a23.77	23.77 a23.78	13.96½a14.10	13.97 a14.11	8.20 a.20½	8.20½a8.21
10	15.27 a15.29	15.28 a15.30	18.31 a18.34	18.32 a18.35	17.54 a17.57	17.55 a17.58	23.75 a.76½	23.76½a23.77	13.99 a14.10	13.99½a14.11	8.20 a.20½	8.20½a8.21
11	15.28 a15.33	15.29 a15.34	18.31 a18.33	18.32 a18.34	17.54 a17.59	17.55 a17.60	23.75 a23.77	23.76½a.77½	14.00 a14.10	14.00½a14.11	8.20 a.20½	8.20½a8.21
12	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
13	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY
14	15.30 a15.33	15.31 a15.34	18.24 a18.26	18.24½a18.27	17.60 a17.62	17.60½a17.63	23.75 a.76½	23.76½a23.77	13.99 a14.10	13.99½a14.11	8.20 a.20½	8.20½a8.21
15	15.30 a15.31	15.30½a15.32	18.17½a18.23	18.18½a18.24	17.56½a17.61	17.57½a17.62	23.76 a23.77	23.77 a23.78	13.99 a14.10	13.99½a14.11	8.20½a.21½	8.21 a8.22
16	15.31 a15.34	15.32 a15.35	18.22 a.22½	18.22½a18.23	17.58 a17.62	17.59 a17.63	23.78 a23.81	23.81 a23.82	13.99 a14.10	13.99½a14.11	8.22 a.25½	8.24 a8.26
17	15.31 a15.35	15.32 a15.36	18.21 a18.24	18.22 a18.25	17.61 a17.64	17.62 a17.65	23.84 a23.86	23.85 a23.87	13.99 a14.10	13.99½a14.11	8.28 a.29½	8.29 a.30½
18	15.33 a15.37	15.33½a15.38	18.19 a18.21	18.20 a18.22	17.62 a17.65	17.63 a17.66	23.88 a23.89	23.89 a23.90	13.99 a14.10	13.99½a14.11	8.29 a8.30	8.29½a.30½
19	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
20	15.33 a15.35	15.34 a15.36	18.19 a18.20	18.20 a18.21	17.63 a17.64	17.64 a17.65	23.90 a.91½	23.91 a.92½	13.99 a14.10	13.99½a14.11	8.29 a8.30	8.29½a8.30
21	15.27 a15.32	15.28 a15.33	18.16 a18.17	18.17 a18.18	17.59 a17.61	17.60 a17.62	23.90 a23.92	23.91½a23.93	13.99 a14.10	13.99½a14.11	8.28½a8.30	8.29½a.30½
22	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY
23	15.24 a15.29	15.25 a15.30	18.10 a18.14	18.11 a18.15	17.52 a17.55	17.53 a17.56	23.93 a23.95	23.94 a23.96	13.99 a14.10	13.99½a14.11	8.29½a.30½	8.30½a8.31
24	15.23 a15.26	15.24 a15.27	18.09 a18.11	18.10 a18.12	17.50 a17.53	17.51 a17.54	23.92 a23.93	23.93 a23.94	13.99 a14.10	13.99½a14.11	8.30 a.30½	8.30½a.31½
25	15.21 a15.26	15.22 a15.27	18.09 a18.10	18.10 a18.11	17.49 a17.52	17.50 a17.53	23.90 a23.93	23.91 a23.95	13.99 a14.10	13.99½a14.11	8.30 a.30½	8.30½a.31½
26	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
27	15.25 a15.32	15.26 a15.33	18.13 a18.19	18.14 a18.20	17.51 a17.56	17.52 a17.57	23.91 a23.94	23.93 a23.95	13.99½a14.10	14.00 a14.11	8.30½a8.33	8.31½a.33½
28	15.29½a15.31	15.30 a15.33	18.17 a18.19	18.18 a18.20	17.57 a17.59	17.58 a17.60	23.87 a23.95	23.88 a23.96	14.06 a14.10	14.07 a14.11	8.32 a8.34	8.33 a.34½

New York Produce Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON SECURITIES MARKET ON THE NEW YORK PRODUCE EXCHANGE

Stock Sales.		1933.	1932.	Bond Sales.	1933.	1932.
February	Shares	566,308	410,858	February	$22,000	----
Jan. 1 to Feb. 28		953,106	791,945	Jan. 1 to Feb. 28	30,000	----

Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	New York Produce Exchange BONDS	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask	Prices in February. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid	Feb. 28. Ask	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices	Range Since Jan. 1. Highest. Sale Prices.
$	$											
14,000	14,000	International Match 5s..1941	9¾	12½	10½	16	9⅞	10¾	11¼ Feb. 24	13¼ Feb. 3	11¼ Feb. 24	13¼ Feb. 3
5,000	10,000	Certificates of deposit.1941	13⅝	15	14¼	16	-----	-----	14¼ Feb. 16	14¼ Feb. 16	14¼ Feb. 16	16 Jan. 14
2,000	5,000	Certificates of deposit.1947	13½	15	12½	17	-----	-----	14¾ Feb. 3	14¾ Feb. 3	13⅛ Jan. 12	15 Jan. 14
1,000	1,000	Tri-Contin'l new 5% conv1953	-----	-----	-----	-----	-----	-----	84 Feb. 27	84 Feb. 27	84 Feb. 27	84 Feb. 27
Shares.	Shares.	STOCKS Par.										
70,000	100,000	Admiralty Alaska Gold....$1	7c	Sale	15c	Sale	10c	Sale	10c Feb. 28	19c Feb. 7	7c Jan. 3	19c Feb. 7
1,500	3,000	Andes Petroleum.....5	3c	10c	-----	5c	3c	6c	5c Feb. 9	6c Feb. 14	5c Jan. 20	6c Jan. 5
------	10	Anheuser Busch Inc cap....*	-----	150	115	135	110	140	------ ------	------ ------	140 Jan. 13	140 Jan. 13
------	100	Assoc Dye & Print v t c.....*	¼	⅝	-----	⅝	-----	¼	------ ------	------ ------	25c Jan. 19	25c Jan. 19
500	2,500	Bagdad Copper.....1	15c	20c	15c	20c	16c	20c	20c Feb. 18	20c Feb. 18	15c Jan. 18	20c Feb. 18
3,700	3,800	Bancamerica-Blair cap.....1	1⅛	2¼	2	3	1⅞	2	2 Feb. 7	2⅛ Feb. 10	2 Feb. 7	2⅛ Jan. 12
29,000	29,000	Barry Hollinger Mines Ltd..1	9c	11c	14c	16c	8c	10c	9c Feb. 25	17c Feb. 2	9c Feb. 25	17c Feb. 2
1,000	1,000	B-G Sandwich Shops Inc...*	1	2	-----	1	¼	1	1¼ Feb. 7	1¼ Feb. 7	1¼ Feb. 7	1¼ Feb. 7
200	200	Bon Ami Co class B com....*	-----	-----	-----	-----	20	Sale	20 Feb. 28	20 Feb. 28	20 Feb. 28	20 Feb. 28
500	500	Chemical Research.....*	½	1½	½	1	¼	1	½ Feb. 27	½ Feb 27	½ Feb. 27	½ Feb. 27
7,000	22,000	Como Mines.....1	15c	20c	13c	17c	10c	16c	12c Feb. 17	18c Feb. 7	10c Jan. 10	19c Jan. 13
100	1,900	Conrad Razor Blade Inc cap 1	4⅝	Sale	4½	Sale	3	4	4½ Feb. 1	4½ Feb. 1	4⅜ Jan. 3	4⅝ Jan. 12
100	1,200	Continental Shares Inc....*	12c	Sale	10c	12c	10c	20c	10c Feb. 10	10c Feb. 10	10c Feb. 10	20c Jan. 5
300	600	Detroit & Canada Tunnel..*	5c	10c	10c	20c	5c	20c	10c Feb. 3	10c Feb. 3	10c Jan. 10	10c Jan. 10
700	700	Dividend Shares Inc cap..25c	1.00	1.15	1.00	1.20	80c	87c	84c Feb. 27	84c Feb. 27	84c Feb. 27	84c Feb. 27
100	100	Eagle Bird Mines Inc cap...1	1.00	2.25	50c	2.25	50c	2.10	2.20 Feb. 6	2.20 Feb. 6	2.20 Feb. 6	2.20 Feb. 6
------	50	Edison Splitdorf Corp.....*	-----	-----	-----	-----	-----	-----	------ ------	------ ------	3¼ Jan. 23	3¼ Jan. 23
400	800	Eldorado Gold Mines Ltd...1	1.10	1.35	1.30	1.50	1.10	1.25	1.30 Feb. 14	1.32 Feb. 14	1.30 Feb. 14	1.50 Jan. 10
33,200	80,000	Fada Radio & Electric.....1	2	Sale	2½	Sale	2⅜	Sale	2⅛ Feb. 28	2¾ Feb. 10	2 Jan. 3	3 Jan. 14
400	2,700	Fisk Rubber common .....*	13c	15c	-----	7c	3c	10c	7c Feb. 16	7c Feb. 16	7c Feb. 16	14c Jan. 18
1,500	1,500	Fremont Gold Mines Inc....1	1.10	1.15	1.10	1.15	1.10	1.20	1.00 Feb. 23	1.20 Feb. 4	1.00 Feb. 23	1.20 Feb. 4
52,200	105,800	Fuel Oil Motors Corp.....10	12c	Sale	11c	Sale	18c	Sale	11c Feb. 1	28c Feb. 9	10c Jan. 25	28c Feb. 9
51,100	114,000	General Electronics.....1	2⅞	Sale	3	Sale	3⅛	Sale	2⅞ Feb. 1	3⅛ Feb. 18	2¾ Jan. 4	3⅛ Feb. 18
700	1,000	Golden Cycle Corp cap....10	8¾	9¾	8¾	9¾	9⅛	Sale	9⅛ Feb. 28	10 Feb. 15	9 Jan. 9	10 Feb. 15
4,000	6,100	Grenada Gold M Ltd cap...1	1.00	1.15	1.35	1.55	1.10	1.20	1.30 Feb. 25	1.75 Feb. 6	1.30 Jan. 9	1.25 Feb. 6
450	550	Helena Rubenstein $3 pref..*	2⅝	4	2½	3¼	2⅜	4	2¾ Feb. 11	3¼ Feb. 10	2⅝ Jan. 14	3¼ Jan. 28
------	100	Hendrick Ranch Royalties..*	½	⅝	¼	⅞	¼	⅞	------ ------	------ ------	½ Jan. 5	½ Jan. 5
200	1,100	Henion & Hubbell common.*	5¾	5⅝	5⅞	Sale	5¾	6	5⅞ Feb. 1	6 Feb. 4	5½ Jan. 6	6 Feb. 4
18,500	18,500	Howey Gold Mines Ltd.....1	58c	63c	60c	75c	53c	60c	60c Feb. 21	74c Feb. 14	60c Feb. 21	74c Feb. 14
1,000	1,500	Huron Holding C-D.....1	½	Sale	35c	40c	20c	25c	23c Feb. 7	35c Feb. 3	23c Feb. 7	50c Jan. 3
------	300	Idaho Maryland Cons Mines.1	1.50	2.00	1.75	2.25	1.75	2.25	------ ------	------ ------	2.10 Jan. 6	2.10 Jan. 6
100	100	Interboro R T ctf dep....100	-----	-----	3½	5¾	3½	6½	5¾ Feb. 3	5¾ Feb. 3	5¾ Feb. 3	5¾ Feb. 3
7,000	10,400	Internat'l Rustless Iron ...1	18c	Sale	15c	18c	10c	12c	10c Feb. 9	16c Feb. 2	10c Feb. 9	18c Jan. 3
17,900	30,500	Kildun Mining Corp cap....1	1.25	Sale	1.70	Sale	1.25	1.50	1.40 Feb. 15	1.95 Feb. 3	1.25 Jan. 3	1.95 Jan. 26
100	100	Kinner Airplane & Motor...*	30c	50c	30c	Sale	¼	1	30c Feb. 1	30c Feb. 1	30c Feb. 1	30c Feb. 1
500	500	Kirkland Hud Bay G Mines.1	-----	-----	-----	-----	-----	-----	62c Feb. 14	62c Feb. 14	62c Feb. 14	62c Feb. 14
------	100	Lessings, Inc.....5	5	7	4½	7½	4	6	------ ------	------ ------	5 Jan. 4	5 Jan. 4
153,500	220,000	Macassa Mines Ltd.....1	19c	Sale	24c	Sale	24c	Sale	22c Feb. 1	30c Feb. 14	19c Jan. 3	30c Feb. 14
50	140	Macfadden Publica's $6 pf..*	13½	15	15	16½	14½	Sale	14½ Feb. 28	15½ Feb. 3	14⅜ Jan. 17	15½ Feb. 3
100	300	N Y Title & Mtge cap 1	2	2½	1½	1¾	1	1¼	1½ Feb. 23	1½ Feb. 23	1½ Feb. 23	2½ Jan. 6
3,800	5,400	Petroleum Conversion cap..5	1	Sale	¾	Sale	¾	Sale	¾ Feb. 1	1⅛ Feb. 17	¾ Jan. 31	1⅛ Feb. 17
100	100	Petroleum Derivatives of Me*	-----	-----	-----	-----	-----	-----	6 Feb. 15	6 Feb. 15	6 Feb. 15	6 Feb. 15
7,800	22,600	Railways Corp new com 1	3¼	Sale	2	Sale	1	1¼	1 Feb. 21	2⅛ Feb. 1	1 Jan. 24	3⅜ Jan. 3
200	400	Retail Stores Corp capital..5	7½	Sale	6½	7¾	6⅞	8⅞	6⅞ Feb. 8	6⅞ Feb. 8	6⅞ Feb. 8	7½ Jan. 3
100	600	Rhodesian Selec Tr Ltd..5 sh	½	1¼	⅞	1½	⅝	1	1 Feb. 14	1 Feb. 14	1 Jan. 11	1 Jan. 11
------	50	Rossville Alcohol & Chem.. *	1	Sale	1	2	½	1¼	------ ------	------ ------	1 Jan. 3	1 Jan. 3
30	130	7% cumul preferred.....25	3⅝	Sale	4	5½	3¼	5	5 Feb. 2	5 Feb. 2	3⅝ Jan. 3	5 Feb. 2
1,500	2,000	Sherritt-Gordon Mines Ltd.1	30c	42c	30c	41c	29c	40c	30c Feb. 3	42c Feb. 14	30c Feb. 3	42c Feb. 14
600	7,600	Shortwave & Television .1	31c	40c	25c	30c	20c	25c	25c Feb. 3	30c Feb. 4	25c Jan. 27	40c Jan. 25
6,900	11,950	Siscoe Gold Mines Ltd cap..1	1.24	Sale	1.40	Sale	1.10	1.20	1.26 Feb. 24	1.49 Feb. 6	1.11 Jan. 28	1.49 Feb. 6
200	200	Standard Utilities Inc....50c	-----	-----	1.00	1.08	64c	69c	74c Feb. 25	75c Feb. 24	74c Feb. 25	75c Feb. 24
100	400	Sylvestre Utilities A.....*	¾	1⅛	⅞	1½	1	1½	⅞ Feb. 4	⅞ Feb. 4	⅞ Feb. 4	1⅛ Jan. 9
------	100	B.....*	¾	2½	¾	2½	⅞	1⅜	------ ------	------ ------	1 Jan. 20	1 Jan. 20
2,000	4,500	Tom Reed Gold Mining cap.1	20c	26c	20c	25c	22c	24c	23c Feb. 25	24c Feb. 25	23c Jan. 12	25c Jan. 19
------	400	Treadwell Yukon Ltd.....1	75c	1.25	1.52	2.25	1.52	2.25	------ ------	------ ------	1.25 Jan. 13	1.50 Jan. 13
19,800	19,800	United Cigar Stores of Am..1	-----	-----	-----	-----	6c	Sale	6c Feb. 28	14c Feb. 9	6c Feb. 28	14c Feb. 9
300	300	Utah Metal & Tunnel.....1	20c	45c	15c	45c	15c	35c	35c Feb. 9	35c Feb. 9	35c Feb. 9	35c Feb. 9
------	400	Van Sweringen Corp.....*	-----	20c	12c	23c	12c	25c	------ ------	------ ------	12c Jan. 31	12c Jan. 31
------	100	Western Pub Service cap....*	-----	-----	-----	-----	-----	-----	------ ------	------ ------	5½ Jan. 10	5½ Jan. 10
14,000	40,900	Western Television.....*	½	Sale	½	Sale	½	Sale	38c Feb. 9	⅝ Feb. 2	38c Feb. 9	¾ Jan. 3
30,500	34,500	Participating A.....1	2⅜	3	2	Sale	3⅜	Sale	2 Feb. 1	3⅜ Feb. 27	2 Jan. 26	3⅜ Feb. 27
2,400	2,700	Wing Aeronautical cap....10	-----	4½	10c	50c	¼	¾	40c Feb. 9	1 Feb. 20	40c Feb. 9	1 Feb. 20
100	1,050	Wisconsin Holding class A.10	6	10	5	8	-----	5	4 Feb. 14	5 Feb. 3	4 Feb. 14	9⅞ Jan. 5
7,400	13,900	Zenda Gold Mining.....1	10c	15c	9c	12c	20c	Sale	11c Feb. 16	20c Feb. 28	9c Jan. 14	20c Feb. 28

* No par value. *a* Seller. *b* Cash sale

Chicago Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON CHICAGO STOCK EXCHANGE

Stock Sales.		1933.	1932.	*Bond Sales.*	1933.	1932.
February	*Shares*	393,000	1,340,000	February	$99,000	$2,047,000
Jan. 1 to Feb. 28		803,000	3,106,000	Jan. 1 to Feb. 28	264,000	3,791,000

AGGREGATE SALES. In February.	Since Jan. 1.	CHICAGO STOCK EXCHANGE *BONDS*	Price Jan. 3 1933. Bid.	Ask.	*PRICES IN FEBRUARY.* Feb. 1. Bid.	Ask	Feb. 28. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	*RANGE SINCE JAN. 1.* Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
4,000	7,000	Chicago City Ry 5s.....1927	-----	-----	52	54	44½	47	49 Feb. 3	49 Feb. 3	49 Jan. 5	49 Jan. 5
15,000	41,000	Certificates of deposit..1927	47	Sale	49⅞	Sale	48	50	48 Feb. 20	52 Feb. 11	47 Jan. 3	54 Jan. 13
------	8,000	Chic City & Con Rys 5s..1927	6½	9	9	13	5	9	------ ------	------ ------	11 Jan. 23	15 Jan. 23
7,000	9,000	Chicago Railways 5s.....1927	51½	55	56½	58¾	49	53	53¾ Feb. 4	57 Feb. 11	53¾ Feb. 4	57½ Jan. 18
10,000	29,000	1st mtge 5s ctf of dep..1927	52	Sale	55¾	Sale	51½	52¾	54 Feb. 1	55¾ Feb. 1	52 Jan. 3	59½ Jan. 13
------	6,000	5s series A.....1927	8	11	11½	15	10	14	------ ------	------ ------	11 Jan. 10	14 Jan. 13
------	10,000	5s series B.....1927	3½	5	6	7	3	6½	------ ------	------ ------	6 Jan. 13	8 Jan. 26
------	2,000	Consol Elec & Gas 6s....1937	25	30	18	21	-----	26	------ ------	------ ------	24 Jan. 4	26 Jan. 11
38,000	96,000	Insull Util Inv 6s.....1940	1	Sale	⅜	1	1	1¾	1 Feb. 6	1¼ Feb. 3	⅞ Jan. 3	1⅞ Jan. 17
2,000	2,000	5s without warrant ...1949	-----	-----	-----	-----	-----	-----	⅞ Feb. 6	⅞ Feb. 6	⅞ Feb. 6	⅞ Feb. 6
------	12,000	Metrop West Side 4s.....1938	10	13	13	16	13¼	17	------ ------	------ ------	14 Jan. 13	14 Jan. 13
21,000	52,000	208 So La Salle St Bldg— 1st mtge 5½s.....1958	20	-----	22½	23½	19	Sale	18¾ Feb. 28	22½ Feb. 4	18¾ Feb. 28	24 Jan. 13
4,000	4,000	Union Elevated 5s.....1945	15	20	17½	20	15	21	19 Feb. 16	19 Feb. 16	19 Feb. 16	19 Feb. 16
Shares.	*Shares.*	*STOCKS* Par.										
1,000	1,650	Abbott Laboratories com...*	21⅜	23	24½	25½	23¾	25	24½ Feb. 27	27 Feb. 11	21¾ Jan. 9	27 Feb. 11
100	315	Acme Steel Co.....25	10	13	12½	14	10	Sale	10 Feb. 28	12½ Feb. 2	10 Feb. 28	13 Jan. 17
100	100	Adams (J D) Mfg com.....*	5½	7	6	7	6	6½	6½ Feb. 17	6½ Feb. 17	6½ Feb. 17	6½ Feb. 1
300	300	Adams Royalty Co com.....*	1	1⅝	1	Sale	1	2¼	1 Feb. 1	1 Feb. 1	1 Feb. 1	1 Feb. 5
------	300	Allied Motor Ind Inc com...*	-----	⅛	-----	⅛	-----	-----	------ ------	------ ------	⅛ Jan. 5	⅛ Jan.
------	200	Allied Products Corp cl A..*	4½	6⅜	3	4½	-----	5	------ ------	------ ------	4½ Jan. 24	4½ Jan.
50	200	Amer & Dominion com.....3	-----	1	⅛	½	⅛	½	⅛ Feb. 3	⅛ Feb. 3	⅛ Jan. 16	½ Jan. 10
70	140	American Pub Serv pref..100	4	-----	4⅝	12	4½	12	4½ Feb. 21	7½ Feb. 10	4½ Feb. 21	7½ Feb.
200	300	Amer-Yvette Co Inc com....*	¼	¾	¼	⅞	⅛	½	¼ Feb. 10	¼ Feb. 10	¼ Jan. 5	¼ Jan. 5
350	450	Art Metal Works com.....*	¾	1⅞	⅝	1¾	¾	1½	⅝ Feb. 4	⅝ Feb. 4	⅝ Feb. 4	¾ Jan. 31
2,800	5,600	Asbestos Mfg Co com.....1	5⅜	Sale	4	Sale	3	Sale	3 Feb. 25	4 Feb. 1	3 Feb. 25	5⅜ Jan. 3
------	20	Assoc Tel & Tel Co Class A.*	2½	5	-----	5	-----	-----	------ ------	------ ------	2½ Jan. 19	2½ Jan. 19
------	10	7% preferred.....100	6	-----	6	-----	6	-----	------ ------	------ ------	6 Jan. 13	6 Jan. 13
1,230	1,830	Assoc Tel Util Co com.....*	1⅛	Sale	1⅛	1⅜	¾	1	¾ Feb. 16	1⅛ Feb. 3	¾ Feb. 16	1½ Jan. 5
80	190	$6 conv pref A.....*	1½	4	1½	3	1½	Sale	1½ Feb. 14	2 Feb. 2	1½ Feb. 14	4½ Jan. 24
50	230	Balaban & Katz Corp-- Preferred.....100	-----	-----	15	60	-----	60	15 Feb. 24	15 Feb. 24	15 Feb. 24	20 Jan. 17
300	500	Bastian-Blessing Co com....*	3	5	2½	4	3½	Sale	3 Feb. 23	3½ Feb. 2	3 Feb. 23	3½ Jan. 30
------	300	Baxter Laundries Inc A.....*	¼	1	-----	-----	-----	-----	------ ------	------ ------	¼ Jan. 4	¼ Jan. 4
8,700	22,350	Bendix Aviation Corp com..5	10	Sale	9½	Sale	7	Sale	6⅜ Feb. 27	9⅝ Feb. 1	6⅜ Feb. 27	11½ Jan. 11
320	520	Binks Mfg Co cl A cv pref..*	1½	2	1½	2	1½	2½	1¾ Feb. 25	3 Feb. 21	1½ Jan. 24	3 Feb. 21
100	100	Blume Inc conv pref.....*	2½	-----	2¾	Sale	2¾	-----	3½ Feb 9	3½ Feb. 9	3½ Feb. 9	3½ Feb. 9
28,750	61,780	Borg-Warner Corp com....10	8½	Sale	8¼	Sale	6⅛	Sale	5⅝ Feb. 28	8½ Feb. 9	5⅝ Feb. 28	9¾ Jan. 11
180	340	7% preferred.....100	55¾	80	80	Sale	70	Sale	70 Feb. 28	80½ Feb. 4	70 Jan. 14	80½ Feb. 4
200	1,050	Brach & Sons (E J) com.....*	4	4¾	4⅜	5	4⅝	5	4¾ Feb. 10	5 Feb. 17	4⅜ Jan. 9	5 Jan. 27
150	200	Brown Fence & Wire cl A ..*	4¾	6	4¾	6	4¼	Sale	4¼ Feb. 28	4¾ Feb. 23	4¼ Feb. 28	4⅞ Jan. 31
------	150	Class B.....*	1	2	1½	2	1⅛	2⅛	------ ------	------ ------	1 Jan. 16	1 Jan. 16
500	2,750	Bruce Co (E L) com .....*	5	Sale	5⅝	6¼	4⅜	5¾	5⅛ Feb. 16	5⅝ Feb. 3	4¾ Jan. 4	7 Jan 11
------	10	Bucyrus-Monighan class A..*	11½	14½	11⅝	14	11⅝	14	------ ------	------ ------	11½ Jan. 10	11½ Jan. 10
1,550	4,475	Butler Bros.....20	1¾	2	1⅝	1⅞	1½	Sale	1½ Feb. 20	1¾ Feb. 3	1½ Feb. 20	2⅜ Jan. 16
50	230	Canal Const Co conv pref...*	1	1½	1¾	2¼	1½	2¼	1½ Feb. 10	1¾ Feb. 10	1½ Jan. 4	2 Jan. 6
110	160	Cent Cold Storage Co com.20	-----	4	3½	4	4½	9	4 Feb. 1	4½ Feb. 10	4 Jan. 31	4½ Feb. 10
760	1,650	Central Ill Pub Serv pref...*	25	Sale	29½	Sale	21	24	22 Feb. 21	29⅞ Feb. 1	22 Feb. 21	33½ Jan. 11
700	1,000	Cent Ill Secur Corp— Common.....*	¼	½	⅜	½	⅜	Sale	⅜ Feb. 3	⅜ Feb. 3	⅜ Jan. 12	½ Jan. 5
860	1,460	Convertible preferred....*	6⅞	8½	6¾	7½	5	Sale	5 Feb. 28	6¾ Feb. 7	5 Feb. 28	7 Jan. 11
40	40	Central Ind Power pref...100	10¼	30	11¼	30	10¼	30	12 Feb. 10	12 Feb. 10	12 Feb. 10	12 Feb. 10
350	1,150	Cent Pub Serv Corp A.....*	¼	⅜	½	⅝	¼	⅜	¼ Feb. 8	½ Feb. 2	¼ Jan. 27	⅜ Jan. 5
910	1,110	Central Public Util A.....*	¼	⅜	½	Sale	⅛	½	⅛ Feb. 27	½ Feb. 1	⅛ Feb. 27	½ Jan. 4
2,100	4,600	Central S W Util com new..*	1¾	Sale	1½	Sale	1	1½	1 Feb. 25	1½ Feb. 1	1 Feb. 25	2 Jan. 16
470	790	Prior lien preferred.....*	16⅝	20	13	14¾	9	Sale	8⅛ Feb. 14	14¼ Feb. 3	8⅛ Feb. 14	19 Jan. 13
920	1,712	Preferred.....*	10	14⅞	7⅛	Sale	5¾	Sale	5¾ Feb. 27	7⅛ Feb. 1	5¾ Feb. 27	10½ Jan. 12
190	250	Chain Belt Co com.....*	9¼	12	9¼	10	9	10	9¼ Feb. 3	9¼ Feb. 3	9¼ Jan. 27	10 Jan. 11
------	60	Cherry Burrell Corp com...*	4⅞	Sale	1¼	5	1¼	5	------ ------	------ ------	4⅞ Jan. 3	4⅞ Jan. 3
------	350	Chic City & Con Ry-- Common.....*	-----	⅛	-----	⅛	-----	⅛	------ ------	------ ------	⅛ Jan. 19	⅛ Jan. 19
150	150	Participation preferred...*	1	3½	1	3½	1⅛	3	1⅛ Feb. 23	1¼ Feb. 23	1⅛ Feb. 23	1¼ Feb. 23
18,645	33,045	Chic Corp common.....1	1⅞	Sale	1½	Sale	1⅛	Sale	1 Feb. 14	1½ Feb. 1	1 Feb. 14	1⅞ Jan. 3
16,650	21,250	Preferred.....*	17	Sale	17	17½	14⅛	Sale	14 Feb. 28	17⅛ Feb. 9	14 Feb. 28	18¾ Jan. 11
690	690	Chicago Electric Mfg A.....*	3⅛	3¼	3⅛	Sale	3⅛	3¼	3⅛ Feb. 1	3⅛ Feb. 1	3⅛ Feb. 1	3⅛ Feb. 1
30	50	Chicago Flexible Shaft com.5	6	-----	6¼	-----	6½	-----	6½ Feb. 4	6½ Feb. 4	5½ Jan. 24	6½ Feb. 4
9,750	27,450	Chicago & N W Ry Com..100	3½	Sale	4¾	Sale	3¼	Sale	3 Feb. 24	5⅛ Feb. 9	3 Feb. 24	6¼ Jan. 11
------	230	Chic N S & Milw pref.....100	⅛	Sale	-----	⅜	-----	1	------ ------	------ ------	⅛ Jan. 3	⅜ Jan. 3
------	10	Prior lien.....100	⅛	-----	⅛	-----	⅛	-----	------ ------	------ ------	⅛ Jan. 20	⅛ Jan. 20
------	50	Chicago Rys part ctf ser 2.100	-----	⅞	-----	⅞	-----	⅞	------ ------	------ ------	¾ Jan. 31	¾ Jan. 31
------	70	Chicago Towel Co conv pref *	55¾	59½	-----	-----	-----	-----	------ ------	------ ------	59½ Jan. 17	60 Jan. 17
21,390	46,040	Cities Service Co com.....*	2½	Sale	2⅜	Sale	2⅛	Sale	2 Feb. 24	2½ Feb. 1	2 Feb. 24	3⅛ Jan. 11
1,350	2,630	Club Aluminum Uten Co...*	¼	Sale	⅛	¼	⅛	¼	⅛ Feb. 20	¼ Feb. 6	⅛ Feb. 20	¼ Jan. 3
8,450	17,950	Commonwealth Edison...100	76⅞	Sale	75	Sale	65	Sale	64½ Feb. 27	75 Feb. 1	64½ Feb. 27	82 Jan. 11
50	450	Construc Mat'l Corp $3½pfd*	1	4½	1½	4½	1⅛	4½	1¼ Feb. 16	1¼ Feb. 16	1 Jan. 4	1¼ Feb. 16
400	400	Consumers Co com.....5	¼	½	¼	½	⅛	¼	¼ Feb. 14	¼ Feb. 14	¼ Feb. 14	¼ Feb. 14
37,900	96,700	Cord Corporation.....5	6⅝	Sale	6¼	Sale	4¾	Sale	4½ Feb. 27	6⅝ Feb. 11	4½ Feb. 27	7⅛ Jan. 4
200	1,000	Crane Co com.....25	4	4¾	2½	3¾	3	3½	3 Feb. 17	3⅝ Feb. 10	3 Feb. 17	4½ Jan. 5
200	790	Preferred.....100	20	Sale	18	20	17	18	15 Feb. 24	20 Feb. 9	15 Feb. 24	20 Jan. 3
------	100	Curtis Lighting Inc com....*	4	6	2⅛	6	2¼	4	------ ------	------ ------	2⅛ Jan. 27	4 Jan. 9
250	590	Curtis Mfg Co com.....5	4½	5½	4⅝	-----	4½	5½	4½ Feb. 6	5½ Feb. 2	4¼ Jan. 4	5½ Jan. 26
------	50	Dayton-Rubber Mfg— Prior common.....*	-----	-----	-----	-----	-----	-----	------ ------	------ ------	1½ Jan. 27	1½ Jan. 27
------	50	Class A common.....*	-----	-----	-----	-----	-----	1½	------ ------	------ ------	1 Jan. 27	1 Jan. 27
------	100	Decker (Alf) & Cohn Pref 100	-----	-----	-----	-----	-----	-----	------ ------	------ ------	21 Jan. 30	21 Jan. 30
100	325	Dexter Co (The) com.....5	1	2	3	Sale	2	3½	3 Feb. 1	3 Feb. 1	2 Jan. 10	3 Feb. 1
1,070	3,070	De Mets Inc pref w w.....*	4⅛	Sale	8¼	Sale	6¾	9⅞	6 Feb. 15	8½ Feb. 1	4⅛ Jan. 3	10¼ Jan. 25

* No par value x Ex-dividend

Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	Chicago Stock Exchange STOCKS	Par.	Price Jan. 3 1933 Bid.	Price Jan. 3 1933 Ask.	Prices in February. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask	Lowest. Sale Prices.	Highest. Sale Prices	Range since Jan. 1. Lowest. Sale Prices.	Range since Jan. 1. Highest. Sale Prices.
Shares.	Shares.												
70	70	Eddy Paper Corp (The)	*	1¼	5	1¼	5	1¼	4	1¼ Feb. 3	1¼ Feb. 3	1¼ Feb. 3	1¼ Feb. 3
1,600	2,100	El Household Util Corp	10	4¼	5⅝	4	5	3	3¼	3 Feb. 24	4¾ Feb. 6	3 Feb. 24	5⅛ Jan. 14
200	200	Fitz Simons & Connell Dock & Dredge Co com	*	3	6	4½	6	4¼	5	4½ Feb. 23	5 Feb. 7	4¼ Feb. 23	5 Feb. 7
------	10	General Candy Corp A	5	2½	6	2½	6	2½	6½	------	------	2½ Jan. 12	2½ Jan. 12
20	20	General Parts Corp conv pf	*	1	3	½	3	½	3	½ Feb. 21	½ Feb. 21	½ Feb. 21	½ Feb. 21
120	370	Godchaux Sugar Inc cl B	*	1	2¼	¾	2¼	¾	Sale	¾ Feb. 24	¾ Feb. 24	¾ Jan. 20	1 Jan. 9
150	750	Goldblatt Bros Inc com	*	10	15	12	14½	10¼	14	10½ Feb. 23	12 Feb. 21	10½ Feb. 23	14¾ Jan. 5
7,350	13,150	Great Lakes Aircraft A	*	⅝	Sale	½	Sale	¼	½	¼ Feb. 24	½ Feb. 1	¼ Feb. 24	⅞ Jan. 4
2,850	4,400	Great Lakes D & D com	*	7½	8	8	Sale	7	Sale	6⅝ Feb. 27	8¼ Feb. 6	6⅝ Feb. 27	8¾ Jan. 11
60	60	Greif Bros Cooperage A com	*	9	-----	9	-----	9	-----	9 Feb. 3	9½ Feb. 23	9 Feb. 3	9½ Feb. 23
10,050	29,100	Grigsby-Grunow Co com	*	1	Sale	1	Sale	¾	Sale	¾ Feb. 23	1⅛ Feb. 3	¾ Feb. 23	1¼ Jan. 4
1,850	3,450	Hall Printing Co com	10	4¼	Sale	3¾	4½	3½	4	3½ Feb. 21	4⅜ Feb. 2	3½ Feb. 21	4½ Jan. 4
100	200	Harnischfeger Corp com	*	3	4¼	3	3½	2½	3	3 Feb. 15	3 Feb. 15	3 Jan. 11	3 Jan. 11
------	250	Hart-Carter Co conv pref	*	3½	4	3½	4	3⅞	4	------	------	3½ Jan. 24	3⅞ Jan. 27
100	400	Hart Schaff & Marx com	100	-----	14½	6½	14½	7	15	7½ Feb. 8	8 Feb. 8	7½ Jan. 24	8 Feb. 8
------	20	Hibb Spencer Bartlett com	25	21	Sale	-----	23	-----	25	------	------	21 Jan. 3	21 Jan. 3
50	150	Hormel & Co (Geo) com A	*	12	13	12	14½	12	12½	12 Feb. 18	12 Feb. 18	12 Feb. 18	13 Jan. 21
100	200	Houdaille-Hershey class A	*	5	6½	5	6½	3½	5½	5½ Feb. 9	5¾ Feb. 9	5½ Feb. 9	6 Jan. 12
450	1,200	Class B	*	2	Sale	2	Sale	1	Sale	1 Feb. 28	2 Feb. 1	1 Feb. 28	2⅜ Jan. 11
1,350	3,400	Illinois Brick Co	25	3½	4	5	Sale	3½	5	3½ Feb. 20	5½ Feb. 2	3½ Jan. 4	5½ Feb. 2
120	120	Illinois Nor Utilities pref	100	62	75	65¼	75	60	Sale	60 Feo. 28	66¾ Feb. 9	60 Feb. 28	66¾ Feb. 9
160	160	Indep Pneum Tool v t c	*	10	11	10	11	9	10	9½ Feb. 23	11 Feb. 27	9½ Feb. 23	11 Feb. 27
1,350	1,800	Iron Fireman Mfg Co v t c	*	3	3¼	3¼	3½	3	3⅛	3 Feb. 27	3¼ Feb. 3	3 Feb. 27	3½ Jan. 16
100	100	Jefferson Electric Co com	*	3½	3⅞	4	4⅜	3½	4½	4 Feb. 24	4 Feb. 24	4 Feb. 24	4 Feb. 24
300	300	Kalamazoo Stove com	*	6	8	7	Sale	6	9	4 Feb. 25	7 Feb. 1	4 Feb. 25	7 Feb. 1
200	200	Katz Drug Co com	1	18	19½	18¾	19½	17½	19	18¼ Feb. 21	19⅜ Feb. 24	18¼ Feb. 21	19⅜ Feb. 24
500	1,100	Kellogg Switchboard com	10	1⅛	1¼	1⅛	1¼	1⅛	1½	1⅛ Feb. 3	1¼ Feb. 24	1⅛ Jan. 16	1¼ Jan. 5
60	550	Preferred	100	25	30	25	29¾	25	32	25 Feo. 2	30 Feb. 18	25 Jan. 14	30 Feb. 18
210	750	Kentucky Util jr cum pref	50	19	Sale	22	24½	21	Sale	21 Feb. 28	22 Feb. 9	19 Jan. 3	24½ Jan. 12
300	300	Ken-RadTube & Lp com A	*	⅝	1½	1	1½	1¼	2	1¼ Feb. 8	1½ Feb. 24	1¼ Feb. 8	1½ Feb. 24
50,000	250,000	Keystone Steel & Wire com	*	4¼	Sale	4½	6½	4¼	6	4½ Feb. 4	4½ Feb. 4	4¼ Jan. 3	4½ Jan. 13
------	20	Preferred	100	15	31⅞	20	27	22	25	------	------	26 Jan. 23	26 Jan. 23
520	520	La Salle Ext Univ com	10	¼	½	⅛	⅜	¼	⅜	¼ Feb. 15	¼ Feb. 15	¼ Feb. 15	¼ Feb. 15
20	20	Lawbeck Corp 6% cum pfd	100	11½	25	11½	25	15	40	15 Feb. 6	15 Feb. 6	15 Feb. 6	15 Feb. 6
1,150	2,100	Libby, McNeill & Libby	10	1½	1¾	1¾	2	1½	1¾	1¼ Feb. 24	1⅞ Feb. 9	1¼ Feb. 24	2 Jan. 11
------	350	Lincoln Printing Co com	*	1	2	¼	1	⅛	1	1¾ Feb. 2	1¾ Feb. 2	1 Jan. 4	1¾ Feb. 2
100	100	Lindsay Light com	10	1⅛	1⅞	1½	1⅞	1	1⅞	1½ Feb. 11	1½ Feb. 11	1½ Feb. 11	1½ Feb. 11
800	1,150	Lindsay Nunn Pub $2 pref	*	1⅝	4½	2¼	3¼	5	Sale	3⅜ Feb. 11	5 Feb. 28	2 Jan. 24	5 Feb. 28
350	450	Lion Oil Ref Co com	*	2	3	2	4	1½	Sale	1½ Feb. 8	2 Feb. 7	1½ Feb. 8	2¼ Jan. 26
1,450	1,850	Lynch Corp com	*	11½	12	11¼	12	8¾	Sale	8 Feo. 27	11½ Feb. 4	8 Feb. 27	12 Jan. 6
160	390	McQuay-Norris Mfg	*	23¼	-----	21	-----	23	23¾	23¾ Feb. 24	26½ Feb. 3	23¾ Feb. 24	26½ Feb. 3
250	1,750	McWilliams Dredging Co	*	7	Sale	8½	9	7¼	8	7¾ Feb. 9	8½ Feb. 3	7 Jan. 3	9 Jan. 12
250	300	Manhatt-Dearborn Corp com	*	1¾	3	1¾	2	1¾	3	1¾ Feb. 16	1¾ Feb. 16	1¾ Jan. 4	1¾ Jan. 4
5,200	14,500	Marshall Field & Co com	*	5⅛	Sale	4½	Sale	4½	Sale	4⅜ Feb. 4	5¼ Feb. 9	4⅜ Feb. 4	6⅛ Jan. 11
200	400	Material Service Corp com	10	-----	-----	5	11	5½	8½	5 Feb. 18	6½ Feb. 21	5 Jan. 12	6½ Jan. 13
------	200	Meadows Mfg Co com	*	⅛	⅜	⅛	⅜	⅛	⅜	------	------	⅛ Jan. 30	⅛ Jan. 30
150	150	Mer & Mfrs Sec cl A com	*	¾	1½	¾	1½	1	1½	1 Feb. 2	1 Feb. 2	1 Feb. 2	1 Feb 2
2,250	2,750	Mickelberry's Food Prod com	1	2¾	3¼	2½	3¼	3	3½	2¼ Feb. 4	3¾ Feb. 20	2¼ Feb. 4	3¾ Feb. 20
19,450	30,477	Middle West Utilities new	*	⅛	Sale	⅛	Sale	¼	Sale	⅛ Feb. 1	¼ Feb. 14	⅛ Jan. 3	¼ Jan. 6
600	925	$6 conv. pref. "A"	*	⅝	Sale	⅝	1	⅜	Sale	⅛ Feb. 24	1 Feb. 2	⅛ Feb. 24	1 Jan. 20
1,600	2,300	Midland United Co com	*	⅜	¾	½	¾	⅜	½	½ Feb. 14	¾ Feb. 3	½ Jan. 4	¾ Feb. 3
100	300	Convertible preferred	*	1	2	1⅜	1⅞	1	1⅝	1 Feb. 8	1 Feb. 8	1 Feb. 8	1⅝ Jan. 27
110	120	Midland Util 6% pr lien	100	4	6	4	Sale	2	4½	2 Feb. 24	4 Feb. 1	2 Feb. 24	4 Jan. 19
220	320	7% prior lien	100	4	5⅞	4¼	5	3	5	3 Feb. 14	4¼ Feb. 4	3 Feb. 14	5⅞ Jan. 5
50	50	Preferred 6% A	100	½	2	⅝	1	½	2½	½ Feb. 2	½ Feb. 21	½ Feb. 21	½ Feb. 21
10	20	Preferred 7% A	100	⅛	3¼	1	3¼	1	3	1 Feb. 4	1 Feb. 4	1 Jan. 16	1 Jan. 16
100	200	Miller & Hart Inc conv pref	*	4	7½	5	6	3⅛	7	5 Feb. 3	5 Feb. 3	5 Jan. 6	7 Jan. 14
150	250	Modine Mfg com	*	7	9	6⅝	8	6⅜	Sale	6⅜ Feb. 28	6¾ Feb. 15	6⅜ Feb. 28	6¾ Jan. 12
10	120	Monroe Chemical Co com	*	3	3¾	3	3¼	2¾	3¼	3 Feb. 20	3 Feb. 20	3 Jan. 26	4 Jan. 4
410	430	Preferred	*	26¾	34½	28	Sale	27	Sale	27 Feb. 28	30 Feb. 17	27 Feb. 28	30 Feb. 17
1,250	1,300	Morgan Lithograph com	*	⅛	¼	¼	½	⅛	¼	⅛ Feb. 10	⅛ Feb. 10	⅛ Feb. 10	¼ Jan. 4
30	60	Mosser Leather Corp com	*	-----	4	1¼	4½	1¼	4¾	1¼ Feb. 20	1¼ Feb. 20	1¼ Jan. 14	1¼ Jan. 14
210	430	Muskegon Mot Spec conv A	*	4	5	4	5	4	4½	4 Feb. 6	4 Feb. 6	4 Jan. 13	4¼ Jan. 4
100	250	Nachman Springfilled com	*	3¾	5	4	5	4	Sale	4 Feb. 10	4 Feb. 10	4 Jan. 26	5⅞ Jan. 18
------	330	National Battery Co pref	*	15½	Sale	15	18½	12	15½	------	------	15½ Jan. 3	15½ Jan. 3
200	200	Nat Elec Power A com	*	⅛	¼	⅛	¼	⅛	¼	⅛ Feb. 25	⅛ Feb. 25	⅛ Feb. 25	⅛ Feb. 25
------	100	National Leather com	10	⅛	⅜	⅛	½	⅛	½	------	------	⅜ Jan. 5	⅜ Jan. 5
600	600	Nat Republic Invest Trust— Cumul. conv. pref	*	⅛	1	-----	-----	⅛	1	⅜ Feb. 24	½ Feb. 3	⅜ Feb. 24	½ Feb. 3
700	5,700	Nat Secur Invest Co com	1	⅝	Sale	¼	1	½	⅞	¾ Feb. 3	¾ Feb. 3	⅝ Jan. 3	⅞ Jan. 19
160	460	National Standard com	*	9½	11	10½	11	10	Sale	10 Feb. 27	11 Feb. 7	10 Feb. 27	11¾ Jan. 12
50	50	National Term part pref	*	⅝	2¾	⅝	2¾	½	1	⅝ Feb. 14	⅝ Feb. 14	⅝ Feb. 14	⅝ Feb. 14
1,325	3,175	Noblitt-Sparks Ind Inc com	*	16⅝	Sale	14	15¾	10	12½	10 Feb. 25	15½ Feb. 11	10 Feb. 25	16⅞ Jan. 5
------	100	North American Car com	*	1¾	2½	2	3	1¾	2¾	------	------	3½ Jan. 11	3½ Jan. 11
3,100	4,350	Nor Amer Lt & Power com	*	2	5	5	Sale	2¼	5	2⅛ Feb. 20	5 Feb. 1	2⅛ Feb. 20	5⅛ Jan. 25
2,850	3,400	Northwest Bancorp com	50	7½	Sale	8	8½	5½	Sale	5 Feb. 28	7½ Feb. 6	5 Feb. 28	8¾ Jan. 11
------	800	Northwest Eng Co com	*	-----	3	2	2½	2	2½	------	------	2⅛ Jan. 30	2½ Jan. 4
40	80	Nor West Util pr lien pref	100	9½	15¾	11¼	15¾	11¼	15¾	11¼ Feb. 4	12 Feb. 7	11¼ Jan. 13	12 Feb. 7
70	110	7% preferred	100	-----	8¾	2¼	7½	3	7½	3 Feb. 9	3¼ Feb. 4	3 Feb. 9	5¼ Jan. 25
250	250	Ontario Mfg Co com	*	4	-----	4¼	-----	-----	-----	4 Feb. 21	4¼ Feb. 21	4 Feb. 21	4¼ Feb. 21
100	100	Oshkosh Overall Co— Convertible preferred	*	10¼	22¾	10	11½	9	10¾	10 Feb. 8	10 Feb. 8	10 Feb. 8	10 Feb. 8
250	350	Penn Gas & Elec A com	*	6	8	6½	Sale	6	7¼	6 Feo. 17	7¼ Feb. 3	6 Feb. 17	7¼ Feb. 3
------	50	Perfect Circle (The) Co	*	15½	18	16¼	18	-----	18	------	------	16 Jan. 25	16 Jan. 25
1,300	2,300	Pines Winterfront com	5	1½	1¾	2	Sale	1	2	1 Feb. 27	2 Feb. 1	1 Feb. 27	2⅜ Jan. 16
405	455	Potter Co (The) com	*	1	1½	⅞	Sale	1	1½	⅞ Feb. 1	⅞ Feb. 1	⅞ Feb. 1	1½ Jan. 20
900	2,050	Prima Co common	*	10½	Sale	10¾	Sale	10	11	10 Feb. 27	11 Feb. 20	10 Feb. 27	11 Feb. 20
------	150	Process Corporation com	*	2½	3½	2	3½	2	2½	------	------	2 Jan. 20	2⅛ Jan. 5
1,650	5,100	Pub Serv of Nor Ill com	*	42⅞	Sale	39¼	41	30	Sale	29¼ Feb. 28	39¼ Feb. 2	29¼ Feb. 28	48 Jan. 9
250	1,500	Common	100	39	45½	38½	Sale	29½	Sale	26 Feb. 28	38½ Feb. 1	26 Feb. 28	47 Jan. 11
350	790	6% preferred	100	78	Sale	84	Sale	72¾	Sale	72¾ Feb. 28	84 Feb. 1	72¾ Feb. 28	85 Jan. 12
60	210	7% preferred	100	88	100	75½	88	75½	81	80 Feb. 21	82½ Feb. 23	80 Feb. 21	95 Jan. 14
4,825	6,645	Quaker Oats Co com	*	83¼	Sale	80¾	Sale	64	Sale	63 Feb. 28	80¾ Feb. 1	63 Feb. 28	84½ Jan. 13
690	1,110	Preferred	100	107½	Sale	115	Sale	112	Sale	112 Feb. 27	115¼ Feb. 2	107½ Jan. 3	117 Jan. 23
1,400	1,550	Railroad Shares Corp com	*	⅜	⅝	½	¾	½	Sale	½ Feb. 9	½ Feb. 9	½ Jan. 17	¾ Jan. 12
50	460	Rath Packing Co com	10	15½	15¾	16	Sale	14	15	16 Feb. 1	16 Feo. 1	15¾ Jan. 4	16⅞ Jan. 11
1,600	3,400	Raytheon Mfg Co com	*	2	Sale	2	2½	2	3	1⅝ Feb. 25	2½ Feb. 14	1½ Jan. 18	2½ Feb. 14
33	83	Reliance Internat Corp A	*	2¾	3¼	2¼	Sale	-----	-----	2¼ Feb. 1	2¼ Feb. 1	2¼ Feb. 1	2⅜ Jan. 27
1,050	1,050	Reliance Mfg Co Common	10	-----	7½	6½	7½	6	7½	6 Feb. 3	7 Feb. 3	6 Feb. 3	7 Feb. 3
80	170	Preferred	100	85	-----	83	87	87½	-----	85½ Feb. 7	87½ Feb. 21	83½ Jan. 30	87½ Feb. 21
------	50	Rollins Hos Mills conv pref	*	6	8	4	7¾	4	6	------	------	6 Jan. 12	6 Jan. 12
400	500	Ryerson & Son Inc com	*	7	9	8	9	7½	Sale	7½ Feb. 27	9 Feb. 8	7½ Feb. 27	9 Jan. 12
130	250	Sangamo Electric Co	*	-----	7½	5½	Sale	-----	7½	5 Feb. 20	5½ Feb. 1	5 Jan. 16	5½ Jan. 27
60	60	Seaboard Pub Serv Co $6 pfd	*	1½	6	1½	6	1½	6	⅞ Feb. 7	⅞ Feb. 7	⅞ Feb. 7	⅞ Feb. 7
700	2,150	Seaboard Util Shares com	*	½	⅝	½	⅝	½	Sale	⅜ Feb. 8	¾ Feb. 24	⅜ Feb. 8	¾ Feb. 24
3,850	6,300	Sears Roebuck & Co com	*	18½	Sale	19⅜	Sale	13⅝	Sale	13¼ Feb. 25	19¾ Feb. 1	13¼ Feb. 25	22 Jan. 11
10	10	Signode Steel Strap Co pf	30	3½	7¼	4	7¾	4	7¾	4 Feb. 6	4 Feb. 6	4 Feb. 6	4 Feb. 6
50	100	Sivyer Steel Castings com	*	6	15½	4	6	4⅛	4⅞	4⅞ Feb. 18	4⅞ Feb. 18	4⅞ Feb. 18	6 Jan. 17
------	400	Southern Union Gas com	*	¼	½	½	¾	½	¾	------	------	⅜ Jan. 17	⅝ Jan. 21
270	300	Southw G&E Co 7% pref	100	-----	52	51½	60	42½	46	42 Feb. 27	50 Feb. 2	42 Feb. 27	51½ Jan. 26
150	400	Standard Dredge conv pref	*	-----	-----	1	1¼	¾	1	1 Feb. 20	1 Feb. 20	1 Jan. 5	1 Jan. 5
------	250	Common	*	-----	-----	¼	⅝	⅛	⅝	------	------	¼ Jan. 13	½ Jan. 14
1,570	3,450	Storkline Fur conv pref	25	3⅝	Sale	4	Sale	4¾	Sale	4 Feb. 1	4¾ Feb. 28	3⅝ Jan. 3	5¼ Jan. 11
550	600	Super Maid Corp com	*	½	1¼	⅝	1	½	Sale	½ Feb. 28	⅝ Feb. 6	½ Feb. 28	1 Jan. 26
16,000	27,650	Swift & Co stk	25	7¼	Sale	7¾	Sale	7⅛	Sale	7 Feb. 14	8 Feb. 8	7 Feb. 14	8¾ Jan. 11
8,050	18,050	Swift Internacional	15	14¾	Sale	15¼	Sale	13	Sale	12⅛ Feb. 23	15¼ Feb. 1	12⅛ Feb. 23	17⅛ Jan. 11
50	150	Telephone Bond & Share A	*	2¾	3	3⅛	5⅝	3⅛	5	3⅛ Feb. 2	3⅛ Feb. 2	3 Jan. 4	3⅛ Jan. 30
20	40	First preferred	100	4	25	7	13	6	10	8 Feb. 24	10 Feb. 20	8 Feb. 24	13 Jan. 20
1,100	2,150	Thompson (J R) com	25	7¾	9	8¼	9¼	6⅛	Sale	6¾ Feb. 28	8⅛ Feb. 10	6¾ Feb. 28	9⅝ Jan. 12
------	10	12th St Store pref A	*	2⅛	3	1½	2⅛	1	2⅛	------	------	2⅛ Jan. 25	2⅛ Jan. 25
30	30	20 Wacker Drive $6 pref	*	-----	1	-----	1	-----	⅝	¾ Feb. 15	¾ Feb. 15	¾ Feb. 15	¾ Feb. 15

* No par value *x* Ex-dividend. *r* Cash sale.

Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	Chicago Stock Exchange STOCKS	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	Prices in February. Feb. 1. Bid.	Feb. 1. Ask	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices	Highest. Sale Prices.	Range since Jan. 1. Lowest. Sale Prices	Highest Sale Prices
Shares.	Shares.											
800	4,150	Union Carbide & Carbon ... *	25	26	26¼	27¼	20	21	20 Feb. 20	25⅞ Feb. 2	20 Feb. 20	28¼ Jan. 11
------	50	United Gas Corp common ... *	1½	3	1	2¼	1	2⅛	-----	-----	2 Jan. 5	2 Jan. 5
100	100	United Ptrs & Pubs com ... *	-----	-----	⅛	¼	-----	-----	⅛ Feb. 7	⅛ Feb. 7	⅛ Feb. 7	⅛ Feb. 7
220	270	Convertible preferred ... *	-----	-----	1¾	-----	-----	-----	1¾ Feb. 10	1¾ Feb. 10	1½ Jan. 4	1¾ Feb. 10
2,200	4,950	U S Gypsum ... 20	20½	23	20	Sale	19	Sale	19 Feb. 25	22 Feb. 8	19 Feb. 25	22½ Jan. 28
110	220	Preferred ... 100	102	105	104¾	-----	104	110	104 Feb. 25	106 Feb. 21	102½ Jan. 9	106¼ Jan. 28
2,350	3,900	U S Radio & Telev com ... *	8⅛	Sale	8	9	7	Sale	6¾ Feb. 27	8½ Feb. 7	6¾ Feb. 27	9½ Jan. 9
650	1,150	Utah Radio Products com ... *	⅜	⅝	½	¾	⅜	½	⅜ Feb. 11	½ Feb. 23	⅜ Jan. 30	½ Jan. 26
1,650	2,450	Utility & Ind Corp com ... *	1⅛	1½	1	1¼	⅝	Sale	⅝ Feb. 27	1⅛ Feb. 14	⅝ Feb. 27	1½ Jan. 5
1,250	2,100	Convertible preferred ... *	3⅛	3½	3	Sale	2	3	2⅛ Feb. 27	3 Feb. 1	2⅛ Feb. 27	3½ Jan. 14
50	100	Utilities Pow & Lt Corp A ... *	3	3½	2⅞	Sale	2	3	2⅞ Feb. 1	2⅞ Feb. 1	2⅞ Feb. 1	3½ Jan. 21
300	300	Common non-voting ... *	1	2	1	2	¾	1¼	1 Feb. 3	1 Feb. 3	1 Feb. 3	1 Feb. 3
350	900	Vortex Cup Co com ... *	6	7	6	6¾	4½	5	4⅝ Feb. 27	5¾ Feb. 14	4⅝ Feb. 27	6¾ Jan. 10
450	840	Class A ... *	18¾	19⅞	19½	Sale	17	19	18 Feb. 24	19⅝ Feb. 1	18 Feb. 24	19⅝ Jan. 18
50	100	Wahl Co com ... *	¼	½	¼	½	⅛	½	¼ Feb. 7	¼ Feb. 7	¼ Jan. 18	¼ Jan. 18
7,600	14,650	Walgreen Co com ... *	13½	Sale	13⅜	Sale	12¼	Sale	11½ Feb. 28	13⅝ Feb. 9	11½ Feb. 28	14¼ Jan. 11
2,400	8,000	Ward (Montgom) & Co cl A ... *	54	Sale	59½	Sale	47½	Sale	47¼ Feb. 27	59½ Feb. 1	47¼ Feb. 27	61 Jan. 26
170	170	Waukesha Motor Co com ... *	-----	20	15	Sale	-----	15	12 Feb. 23	15 Feb. 1	12 Feb. 23	15 Feb. 1
210	530	Wayne Pump Co com ... *	⅝	1¼	⅝	1	½	1	½ Feb. 6	¾ Feb. 2	½ Feb. 6	1 Jan. 31
20	150	Convertible preferred ... *	1½	Sale	1½	1⅞	1½	1⅞	1½ Feb. 7	1½ Feb. 7	1⅛ Jan. 11	1½ Jan. 3
70	80	Western Grocer Co com ... 25	2	4	1¼	Sale	1¼	2½	1¼ Feb. 1	1¼ Feb. 1	1¼ Feb. 1	2 Jan. 27
5,300	6,250	Wisconsin Bankshares— Common new ... *	7½	Sale	7¼	Sale	4½	5	4½ Feb. 24	7¼ Feb. 1	4½ Feb. 24	10 Jan. 10
750	950	Yates-Amer Mach part pref ... *	¼	¾	¼	½	⅛	½	¼ Feb. 15	¼ Feb. 15	¼ Jan. 4	½ Jan. 27
850	2,100	Yellow Cab Co Inc (Chic) ... *	6	7	8	Sale	6¾	7½	7¼ Feb. 10	8 Feb. 1	6⅜ Jan. 17	8¼ Jan. 15
350	610	Zenith Radio Corp com ... *	½	⅞	⅝	Sale	⅝	Sale	⅝ Feb. 1	⅝ Feb. 1	⅝ Jan. 25	⅞ Jan. 5

* No par value. z Ex-dividend. r Cash sale.

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RATES OF EXCHANGE ON OTHER CENTRES.

Feb.	Canada Dollar. Checks	Czecho-slovakia Krone Checks	Bucharest Lei Checks	Polish Zloty Checks	Hungary Pengo Checks	Serbia Dinar Checks	Bulgaria Lev Checks	Finnish Markka Checks	Argentina Peso Checks	Argentina Peso Cables	Brazil Milreis Checks	Brazil Milreis Cables
1	18⅛ a16⅞ disct.	2.96⅛a2.96⅜	.59½a.60	11.18a11.22	17.43a17.52	1.35¼a1.36½	.72a.73	1.47 a1.50	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
2	16⅝ a15 1/16% disct.	2.96⅛a2.96⅜	.59½a.60	11.18a11.22	17.43a17.52	1.35½a1.37	.72a.73	1.47 a1.50	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
3	16 a15¼% disct.	2.96⅛a2.96⅜	.59½a.60	11.18a11.22	17.43a17.52	1.35¼a1.37	.72a.73	1.47½a1.50	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
4	15⅞ a15¾% disct.	2.96⅛a2.96⅜	.59½a.60	11.18a11.22	17.43a17.52	1.35¼a1.37	.72a.73	1.47½a1.50	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
5						SUN	DAY					
6	16 a15 7/16% disct.	2.96⅛a2.96⅜	.59½a.60	11.18a11.22	17.43a17.52	1.35⅝a1.37	.72a.73	1.47¾a1.50	25.69a25.79	25.79a25.80	7.25a7.64	7.50a7.65
7	15¾% disct.	2.96⅛a2.96⅜	.59½a.60	11.18a11.22	17.43a17.52	1.35⅞a1.37	.72a.73	1.48 a1.50	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
8	16⅛ a15⅞% disct.	2.96⅛a2.96⅜	.59½a.60	11.18a11.22	17.43a17.52	1.36¼a1.37	.72a.73	1.48½a1.50	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
9	16⅝ a16⅜% disct.	2.96⅛a2.96⅜	.59½a.60	11.18a11.22	17.45a17.52	1.35⅞a1.37	.72a.73	1.49 a1.50	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
10	17 a16⅝% disct.	2.96⅛a2.96⅜	.59½a.60	11.18a11.22	17.43a17.52	1.36 a1.37	.72a.73	1.48⅜a1.50	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
11	16¾ a16⅝% disct.	2.96⅛a2.96⅜	.59½a.60	11.18a11.22	17.45a17.52	1.36 a1.37	.72a.73	1.50	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
12						SUN	DAY					
13						HOLI	DAY					
14	16⅞ a16⅛% disct.	2.96⅛a2.96⅜	.59½a.60	11.18a11.22	17.43a17.52	1.35⅝a1.37	.72a.73	1.49 a1.52	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
15	16¼ a15¾% disct.	2.96⅛a2.96⅜	.59½a.60	11.18a11.22	17.44a17.52	1.35⅞a1.37	.72a.73	1.48½a1.52	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
16	16 13/16a16⅜% disct.	2.96⅛a2.96⅜	.59½a.60	11.18a11.22	17.43a17.52	1.35⅞a1.37	.72a.73	1.49½a1.53½	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
17	17 a16½% disct.	2.96⅛a2.96⅜	.59½a.60	11.18a11.22	17.45a17.52	1.35¾a1.37	.72a.73	1.49½a1.52	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
18	16¾ a16 9/16% disct.	2.96¼a2.96⅜	.59½a.60	11.18a11.22	17.45a17.52	1.35⅞a1.38	.72a.73	1.50 a1.52	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
19						SUN	DAY					
20	16⅞ a16¾% disct.	2.96¼a2.96½	.59½a.60	11.18a11.22	17.43a17.52	1.35 a1.38	.72a.73	1.50 a1.52	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
21	16⅞ a16½% disct.	2.96¼a2.96½	.59½a.60	11.18a11.22	17.43a17.52	1.35⅞a1.37	.72a.73	1.51 a1.52	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
22						HOLI	DAY					
23	16 13/16a16 11/16% disct.	2.96½a2.97	.59½a.60	11.18a11.22	17.45a17.52	1.36¼a1.38	.72a.73	1.50 a1.54	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
24	17% disct.	2.96½a2.97	.59½a.60	11.18a11.22	17.45a17.52	1.36⅜a1.38	.72a.73	1.51 a1.54	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
25	17⅛ a17% disct.	2.96½a2.97	.59½a.60	11.18a11.22	17.43a17.52	1.36⅝a1.38	.72a.73	1.50 a1.54	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
26						SUN	DAY					
27	16 15/16a16½% disct.	2.96⅝a2.97½	.59½a.60	11.18a11.22	17.43a17.52	1.37 a1.38	.72a.73	1.50¼a1.54	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
28	16⅜% disct.	2.97 a2.97½	.59½a.60	11.18a11.22	17.45a17.52	1.37½a1.38	.72a.73	1.51½a1.54	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65

Feb.	Bolivia Boliviano Checks	Colombia Dollar Checks	Ecuador Sucre Checks	Uruguay Peso Checks	Venezuela Bolivar Checks	Chile Peso Checks	Peru Sol Checks	Portugal Escudo Checks	Hong Kong Dollar Checks	Shanghai Tael Checks	Yokohama Yen Checks	Manila Peso Checks	Singapore Dollar Checks	Bombay Rupee Checks	Java Guilders Checks
1	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03a6.13	17.00a17.75	3.07 a3.12	22.14a22 7/16	28.47a28 13/16	21.05a21.25	49.69a49⅞	39⅜ a39.50	25.56a25.70	40.25a40.37
2	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03a6.13	17.00a17.75	3.07 a3.12	21.97a22⅜	28.28a28⅝	21.05a21.25	49.69a49⅞	39.31a39.50	25.56a25.70	40.25a40.37
3	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03a6.13	17.00a17.75	3.07⅛a3.12	21.97a22 5/16	28.19a28½	21.04a21.25	49.69a49⅞	39¼ a39.50	25.65a25.70	40.25a40.37
4	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03a6.13	17.00a17.75	3.07 a3.12	21.98a22⅜	28.28a28⅝	21.04a21.75	49.69a49⅞	39.33a39.50	26.65a25.70	40.25a40.37
5								SUNDAY							
6	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03a6.13	17.00a17.75	3.08¼a3.14	21.94a22 5/16	28.27a28 9/16	21.25a21.37	49.69a49⅞	39.81a40.00	25.94a26.05	40.20a40.30
7	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03a6.13	17.00a17.75	3.09 a3.15	21.80a22⅛	28.06a28 7/16	21.25a21.50	49.69a49⅞	39.69a40.00	25.87a26.05	40.25a40.30
8	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03a6.13	17.00a17.75	3.09 a3.15	21.81a22 5/16	28.06a28⅜	21.19a21.25	49.69a49⅞	38.63a40.00	25.87a26.00	40.25
9	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03a6.13	17.00a17.75	3.09 a3.15	21.72a22 1/16	27.95a28 5/16	21.23a21.45	49.69a49⅞	39.63a39.95	25.90a26.00	40.25a40.30
10	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03a6.13	17.00a17.75	3.11 a3.15	21.69a22 1/16	27.94a28¼	21.19a21.45	49.69a49⅞	39.63a39.95	25.75a26.00	40.25a40.30
11	------	95.24a95.50	16.00	47.25a47.50	16.00	6.09a6.13	17.00a17.75	3.07 a3.15	21.69a22 1/16	27.88a28¼	21.20a21.45	49.69a49⅞	39.69a39.95	25.89a26.00	40.25a40.30
12	------							SUNDAY							
13	------							HOLIDAY							
14	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03a6.13	17.00a17.75	3.11 a3.16	21.95a22¼	28.23a28 9/16	20.68a21.20	49.69a49⅞	39¾ a40.00	25.99a26.03	40.10a40.25
15	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03a6.13	17.00a17.75	3.12 a3.16	21.88a22 5/16	28.17a28 9/16	20.48a21.00	49.69a49⅞	39¾ a40.00	25.95a26.05	40.10a40.25
16	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03a6.13	17.00a17.75	3.12½a3.16	21.97a22 5/16	28.32a28⅝	20.65a20.80	49.69a49⅞	39.75a40.00	25.98a26.05	40.20a40.37
17	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03a6.13	17.00a17.75	3.12½a3.16	22.14a22½	28.48a28 15/16	20.74a21.10	49.69a49⅞	39.75a40.00	26.00a26.06	40.20a40.37
18	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03a6.13	17.00a17.50	3.12½a3.16	22.16a22 9/16	28.53a28⅞	20.70a21.00	49.69a49⅞	39⅞ a40.00	26.00a26 1/16	40.35a40.37
19								SUNDAY							
20	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03a6.13	17.00a17.50	3.12 a3.16	22.25a22⅝	28.70a29½	20.62a21.00	49.69a49⅞	39⅞ a40.00	26.00a26.10	40.35a40.45
21	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03a6.13	17.00a17.50	3.12¼a3.16	22.53a23 3/16	29.14a29 9/16	20.40a20.85	49.69a49⅞	39.82a40.00	25.87a26.10	40.35a40.45
22								HOLIDAY							
23	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03a6.13	17.00a17.50	3.11½a3.14	22.44a22⅞	28.97a29½	20.35a20.65	49.69a49⅞	39.38a39⅞	25.76a26.00	40.35a40.45
24	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03a6.13	17.00a17.50	3.11½a3.14	22.41a22 13/16	28.75a29⅛	20.23a20.60	49.69a49⅞	39.32a39⅞	25.75a26.00	40.35a40.45
25	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03a6.13	17.00a17.50	3.11 a3.14	22.38a22 11/16	28.69a29⅛	20.19a20.50	49.69a49⅞	39.20a39⅝	25.70a26.00	40.35a40.40
26								SUNDAY							
27	------	86.21a89.00	16.00	47.25a47.50	16.00	6.03a6.13	16.75a17.00	3.12 a3.15	22.38a22 11/16	28.64a29 1/16	20.31a20.60	49.69a39⅞	39.44a39.70	25.77a26.00	40.40a40.50
28	------	86.21a89.00	16.00	47.25a47.50	16.00	6.03a6.13	16.75a17.00	3.12¼a3.15	22.39a22 11/16	28.66a29⅛	20.46a20⅝	49.69a49⅞	39.50a39.70	25.78a26.00	40.40a40.50

Philadelphia St'k Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON PHILADELPHIA STOCK EXCHANGE

Stock Sales.		1933.	1932.	Bond Sales.	1933.	1932.
February	Shares	370,329	471,526	February	$193,488	$423,802
Jan. 1 to Feb. 28		695,321	1,154,372	Jan. 1 to Feb. 28	376,788	1,125,773

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	PHILADELPHIA STOCK EXCHANGE BONDS	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask	Feb. 28. Bid.	Feb. 28. Ask	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest Sale Prices.	Highest. Sale Prices
$	$											
------	2,000	Baltimore & O 4½s stp..1933	-----	-----	-----	-----	-----	-----	----- -----	----- -----	64¼ Jan. 30	64¾ Jan. 31
------	1,000	Bell Telephone 5s.....1948	108	109	107½	108	103⅜	104½	----- -----	----- -----	109½ Jan. 14	109½ Jan. 14
1,000	1,000	Chic R I & Pac conv 4½s....	-----	-----	-----	-----	-----	-----	13⅞ Feb. 10	13⅞ Feb. 10	13⅞ Feb. 10	13⅞ Feb. 10
5,000	7,000	Chic & North West 4¾s.1949	-----	-----	-----	-----	-----	-----	11½ Feb. 7	13⅜ Feb. 9	11½ Feb. 7	13⅜ Feb. 9
2,000	2,000	Delaware Elec Pow 5½s..1959	-----	-----	-----	-----	-----	-----	78½ Feb. 25	78½ Feb. 25	78½ Feb. 25	78½ Feb. 25
------	4,000	Denver & Rio Grande 4s.1936	-----	-----	-----	-----	-----	-----	----- -----	----- -----	33 Jan. 30	33⅞ Jan. 27
43,300	119,300	Elec & Peoples tr ctfs 4s.1945	20	21½	20⅝	Sale	18½	20	18 Feb. 24	20¾ Feb. 2	18 Feb. 24	21¾ Jan. 25
5,788	5,788	Certificates of deposit....	-----	-----	-----	-----	17	Sale	17 Feb. 28	18 Feb. 8	17 Feb. 28	18 Feb. 8
7,000	7,000	Georgia Power & Lt 5½s.1967	-----	-----	88⅝	Sale	-----	-----	82 Feb. 14	88⅜ Feb. 1	82 Feb. 14	88¾ Feb. 1
4,000	5,000	Keystone Tel 5s..... 1935	69	70	68	70¼	68½	70½	68 Feb. 2	68 Feb. 2	68 Feb. 2	70 Jan. 24
------	13,000	Lehigh Power & Light 6s...	-----	-----	-----	-----	-----	-----	----- -----	----- -----	84⅝ Jan. 18	87½ Jan. 20
3,000	5,000	Lehigh Valley 4½s.....2003	-----	-----	-----	-----	-----	-----	36 Feb. 7	36 Feb. 7	35 Jan. 27	37¾ Jan. 31
------	5,000	General 4s.....2003	-----	-----	35	40	28	32	----- -----	----- -----	35 Jan. 10	35 Jan. 10
1,000	1,000	Lukens Steel 8s.....1940	-----	-----	-----	-----	-----	-----	22 Feb. 3	22 Feb. 3	22 Feb. 3	22 Feb. 3
10,000	10,000	Certificates.....1955	-----	-----	-----	-----	-----	-----	19½ Feb. 2	21½ Feb. 18	19½ Feb. 2	21½ Feb. 18
1,000	6,000	Nat Dairy Products 5¼s.1948	-----	-----	-----	-----	-----	-----	81 Feb. 7	81 Feb. 7	81 Jan. 30	81¼ Jan. 28
7,000	7,000	New Orl Pub Serv inc 6s..1949	-----	-----	-----	-----	-----	-----	36 Feb. 3	42 Feb. 7	36 Feb. 23	42 Feb. 7
3,000	5,000	Penn Cent L & P 4½s...1977	-----	-----	-----	-----	-----	-----	70 Feb. 28	79½ Feb. 3	70 Feb. 28	80 Jan. 30
1,000	1,000	Penn RR 6½s.....1936	99	100	103	104	100	Sale	100 Feb. 28	100 Feb. 28	100 Feb. 28	100 Feb. 28
8,000	12,000	Penna Pow & Lt 4½s....1981	93¼	93½	93½	Sale	84¾	85½	89 Feb. 20	93½ Feb. 1	89 Feb. 20	94¾ Jan. 16
4,000	9,000	Peoples Pass tr ctfs 4s...1943	33	Sale	23	30	23¼	35	24 Feb. 14	24 Feb. 14	24 Feb. 14	34 Jan. 4
8,000	9,000	Phila Elec (Pa) 1st s f 4s.1966	-----	-----	-----	-----	100	Sale	100 Feb. 28	101 Feb. 14	99½ Jan. 20	101 Feb. 14
2,000	12,000	1st & ref 4s.....1971	99⅝	Sale	99⅛	99⅜	94½	96	97¾ Feb. 21	97¾ Feb. 21	97¾ Feb. 21	99⅝ Jan. 3
39,100	61,900	1st 5s.....1966	108½	109	110	Sale	103	107	108 Feb. 23	110¼ Feb. 4	108 Feb. 23	110¼ Feb. 4
10,000	22,000	Phila Elec Pow Co 5½s 1972	106¾	-----	107½	Sale	-----	-----	106 Feb. 27	108 Feb. 9	106 Feb. 27	108 Feb. 9
5,000	5,000	Phila Suburban Water 5s 1955	-----	-----	-----	-----	-----	-----	103½ Feb. 20	103½ Feb. 20	103½ Feb. 20	103½ Feb. 20
7,000	7,000	Standard Gas & Elec 6s..1935	-----	-----	-----	-----	-----	-----	47 Feb. 20	61¼ Feb. 2	47 Feb. 20	61¼ Feb. 2
1,000	1,000	Convertible 6s.....1935	-----	-----	-----	-----	-----	-----	60 Feb. 7	60 Feb. 7	60 Feb. 7	60 Feb. 7
6,000	6,000	6s.....1951	-----	-----	-----	-----	37½	Sale	37½ Feb. 28	47 Feb. 4	37½ Feb. 28	47 Feb. 4
1,000	1,000	So East'n Pr & Lt 6s deb.1957	-----	-----	-----	-----	-----	-----	44 Feb. 8	44 Feb. 8	44 Feb. 8	44 Feb. 8
------	1,000	Southern Pacific Co 4½s.1968	-----	-----	-----	-----	-----	-----	----- -----	----- -----	51 Jan. 27	51 Jan. 27
------	1,000	4½s with warrants....1969	-----	-----	-----	-----	-----	-----	----- -----	----- -----	51 Jan. 27	52½ Jan. 31
------	2,000	4½s.....1981	-----	-----	-----	-----	-----	-----	----- -----	----- -----	50½ Jan. 27	53 Jan. 31
2,000	2,000	Standard Pow & Light 6s 1957	-----	-----	-----	-----	-----	-----	36 Feb. 24	45⅛ Feb. 3	36 Feb. 24	45⅛ Feb. 3
1,000	6,000	Strawbridge & Clothier 5s '48	-----	-----	-----	-----	62	Sale	62 Feb. 28	62 Feb. 28	62 Feb. 28	72 Jan. 24
1,000	1,000	United Light & Rys 6s...1973	-----	-----	-----	-----	-----	-----	40 Feb. 18	40 Feb. 18	40 Feb. 18	40 Feb. 18
1,000	1,000	York Rys 1st 5s.....1987	-----	-----	89	91	89	91	89½ Feb. 4	89½ Feb. 4	89½ Feb. 4	89½ Feb. 4
Shares.	Shares	STOCKS Par										
1,240	1,840	American Stores.....*	30½	32	33	34½	30	Sale	30 Feb. 28	34⅝ Feb. 6	30 Feb. 28	35 Jan. 18
2,600	2,600	Bankers Securities pref...50	8⅞	10	8⅞	9¼	8¼	9¼	8½ Feb. 21	8⅞ Feb. 7	8½ Feb. 21	8⅞ Feb. 7
725	1,750	Bell Tell Co of Pa pref....100	112	115	114¾	Sale	111¼	Sale	110½ Feb. 25	114¾ Feb. 1	110½ Feb. 25	114⅞ Jan. 31
3,300	4,200	Budd (E G) Mfg Co.....*	1¼	2	1¼	1¾	1	1⅛	1 Feb. 7	1⅛ Feb. 6	1 Feb. 7	1⅛ Jan. 5
------	70	Preferred.....100	4	5	3¾	7	-----	-----	----- -----	----- -----	3¾ Jan. 17	5 Jan. 9
300	400	Budd Wheel Co.....*	1⅜	2	1⅝	2½	1	1½	1¼ Feb. 23	1½ Feb. 15	1¼ Feb. 23	2 Jan. 13
30	130	Cambria Iron.....50	34	35	33½	38	34	Sale	33½ Feb. 9	34 Feb. 28	33½ Feb. 9	34¼ Jan. 5
2,200	3,400	Camden Fire Insurance....5	10	11	10½	10⅝	9⅞	10¼	9⅝ Feb. 27	10½ Feb. 2	9⅝ Feb. 27	11 Jan. 4
------	200	Central Airport.....*	½	1⅜	¾	1½	½	1¼	----- -----	----- -----	1¼ Jan. 31	1⅜ Jan. 4
849	1,110	Electric Storage Battery..100	22	24	24⅜	Sale	22	Sale	21⅛ Feb. 16	24⅝ Feb. 2	21⅛ Feb. 16	25⅝ Jan. 11
850	1,825	Fire Association new.....10	20	21½	23½	24	21	Sale	21 Feb. 28	24 Feb. 8	20 Jan. 4	24 Jan. 30
110	370	Horn & Hardart (Phila) com.*	90	94	92¼	Sale	89	Sale	89 Feb. 28	92½ Feb. 8	89 Feb. 28	99 Jan. 18
300	800	Horn & Hardart (N Y) com..*	20	20½	18¼	Sale	17¾	Sale	17¾ Feb. 28	18½ Feb. 9	17¾ Jan. 25	20½ Jan. 5
60	170	Preferred.....100	87¼	90	85	91	80¾	87	80¾ Feb. 27	87½ Feb. 18	80¾ Feb. 27	93½ Jan. 21
2,200	4,200	Insurance Co of N A.....10	32¼	34¾	33½	Sale	30	Sale	30 Feb. 28	33¼ Feb. 1	30 Feb. 28	35¼ Jan. 11
4,600	9,300	Lehigh Coal & Navigation..*	7⅜	Sale	6⅝	Sale	5¼	6	5½ Feb. 24	6¾ Feb. 9	5½ Feb. 24	8¾ Jan. 11
1,983	4,554	Lehigh Valley.....50	11	Sale	13⅛	Sale	9⅝	Sale	8½ Feb. 25	14 Feb. 1	8½ Feb. 25	14⅝ Jan. 11
400	500	Mitten Bank Sec Corp.....25	½	1	⅞	1½	⅜	1¼	½ Feb. 23	⅞ Feb. 3	½ Feb. 23	⅞ Feb. 3
900	1,000	Preferred.....25	¾	1⅜	1	1½	⅝	⅞	¾ Feb. 23	1 Feb. 3	¾ Feb. 23	1 Jan. 17
7,500	17,200	Pennroad Corp v t c.....*	1½	Sale	1⅝	Sale	1⅜	Sale	1¼ Feb. 11	1¾ Feb. 9	1¼ Feb. 11	1⅞ Jan. 9
27,463	72,763	Pennsylvania RR.....50	14¼	Sale	18½	Sale	15⅝	Sale	14 Feb. 25	19¼ Feb. 1	13¾ Jan. 3	19⅝ Jan. 25
275	525	Penna Salt Manufactur'g.50	26¼	Sale	29⅜	Sale	27	30	27 Feb. 21	29⅜ Feb. 1	26 Jan. 3	29⅜ Feb. 1
------	50	Philadelphia Co 6% pref..50	-----	-----	-----	-----	-----	-----	----- -----	----- -----	29¼ Jan. 17	29¼ Jan. 17
1,060	1,600	Phila Elec of Pa $5 pref.....*	101⅜	Sale	102½	Sale	100	Sale	99⅛ Feb. 28	102½ Feb. 1	99⅛ Feb. 28	103⅜ Jan. 9
3,900	8,200	Phila Elec Pow pref.....25	31⅛	Sale	31⅞	Sale	31⅜	Sale	30⅜ Feb. 15	32 Feb. 2	30⅜ Feb. 15	33 Jan. 17
39	49	Phila Insulated Wire.....*	20	23	19½	23	19	20	19⅛ Feb. 16	19½ Feb. 15	19⅛ Feb. 16	20 Jan. 23
950	1,650	Phila Rapid Transit.....50	2	2¾	1⅞	Sale	1¼	1⅝	1½ Feb. 16	1⅞ Feb. 1	1½ Feb. 16	2½ Jan. 4
1,550	2,350	7% preferred.....50	4⅞	5¾	4	5½	3½	4	3 Feb. 7	4⅞ Feb. 3	3 Feb. 7	6 Jan. 4
388	981	Phila & Reading Coal & Iron*	3¾	4	3⅛	Sale	2½	Sale	2½ Feb. 27	3⅜ Feb. 14	2½ Feb. 27	4¼ Jan. 5
1,800	2,850	Philadelphia Traction.....50	18½	20	21	22	19	21½	20 Feb. 25	21½ Feb. 10	19½ Jan. 4	22½ Jan. 20
50	50	ctf of deposit.....	-----	-----	-----	-----	-----	-----	20⅝ Feb. 4	20⅝ Feb. 4	20⅝ Feb. 4	20⅝ Feb. 4
450	450	Phila & Western Ry.....50	-----	-----	⅛	Sale	-----	-----	⅛ Feb. 1	⅛ Feb. 1	⅛ Feb. 1	⅛ Feb. 1
200	300	Railroad Shares Corp.....*	⅞	⅞	½	1	⅜	½	½ Feb. 21	½ Feb. 21	½ Jan. 20	½ Jan. 20
200	310	Reading RR.....50	23½	24½	29½	30½	23½	24½	25½ Feb. 24	25½ Feb. 24	25½ Jan. 26	30⅜ Jan 30
1,600	1,700	Reliance Insurance.....10	4¼	5½	4	4¾	3¾	4½	4 Feb. 3	4½ Feb. 14	4 Feb. 3	4½ Jan. 12
26	170	Scott Paper.....*	29	31	28	30	28	28½	28 Feb. 23	28 Feb. 23	28 Jan. 25	31 Jan. 5
140	205	Series B 6% preferred...100	90	-----	94	Sale	-----	92	93 Feb. 3	94 Feb. 1	93 Jan. 18	94 Feb. 1
20	131	Series A 7% preferred..100	100	105	100	101	101	Sale	100⅛ Feb. 21	101 Feb. 28	99⅞ Jan. 20	101⅜ Jan. 13
------	320	Seaboard Utilities Corp....*	⅜	¾	½	¾	½	¾	----- -----	----- -----	½ Jan. 21	⅞ Jan. 13
------	500	Shreve El Dorado Pipe L...25	1	Sale	¾	1¼	½	1¼	----- -----	----- -----	1 Jan. 3	1 Jan. 3
175	230	Tacony-Palmyra Bridge....*	29¼	30	25	29	21¾	25	25 Feb. 6	27 Feb. 14	25 Feb. 6	30½ Jan. 4
25	25	Telephone Security pref...50	-----	-----	-----	-----	-----	-----	6 Feb. 18	6 Feb. 18	6 Feb. 18	6 Feb. 18
48,600	55,800	Tonopah-Belmont Devel....1	3/16	Sale	3/16	¼	5/16	Sale	⅛ Feb. 8	⅜ Feb. 14	⅛ Jan. 3	⅜ Feb. 14
1,900	2,400	Tonopah Mining.....1	5/16	¼	⅛	5/16	⅛	3/16	5/16 Feb. 4	⅜ Feb. 14	¼ Jan. 12	⅜ Feb. 14
1,500	4,150	Union Traction.....50	10¼	11	9½	10	7⅞	Sale	7¾ Feb. 21	9½ Feb. 2	7¾ Feb. 21	12¼ Jan. 6
43,700	73,700	United Gas Impt com.....*	20	Sale	19⅛	Sale	16	Sale	15½ Feb. 28	19¼ Feb. 1	15½ Feb. 28	20¾ Jan. 11
830	1,725	Preferred.....*	98¼	Sale	99	Sale	94	Sale	92 Feb. 27	99¼ Feb. 1	92 Feb. 27	99⅞ Jan. 11
100	100	U S Dairy Prod com class B *	1	3	1	3	½	2	1¼ Feb. 4	1¼ Feb. 4	1¼ Feb. 4	1¼ Feb. 4
500	500	Victory Insurance Co.....10	4	5½	4	4⅜	3¾	Sale	3½ Feb. 8	4 Feb. 3	3½ Feb. 8	4 Feb. 3
------	200	Warner Company.....*	1½	2	1¼	2	1¼	2	----- -----	----- -----	1¼ Jan. 10	1¼ Jan. 10
250	250	Westmoreland, Inc.....*	-----	10	5	Sale	4	5	5 Feb. 1	5 Feb. 1	5 Feb. 1	5 Feb. 1
------	1,075	Westmoreland Coal.....*	4⅞	Sale	4	9	4	9	----- -----	----- -----	4⅞ Jan. 3	5 Jan. 3
------	221	W Jersey & Seashore RR 50	31	50	50	60	50	60	----- -----	----- -----	49 Jan. 11	55 Jan. 31

* No par value x Ex-dividend.

Boston Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON BOSTON STOCK EXCHANGE

Stock Sales.	1933.	1932.	Bond Sales.	1933.	1932.
February ..... Shares	379,696	629,684	February	$124,950	$130,450
Jan. 1 to Feb. 28	757,093	1,257,840	Jan. 1 to Feb. 28	172,000	318,900

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	BOSTON STOCK EXCHANGE BONDS	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices	Lowest.	Highest Sale Prices.	Highest.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Lowest.	Highest. Sale Prices.	Highest.
$	$															
59,000	62,000	Amoskeag Mfg Co 6s.....1948	38	43	38	40	33	40	31	Feb. 23	39	Feb. 14	31	Feb. 23	41	Jan. 5
2,000	3,000	Brown Co 5½s.....1946	15	17	18½	-----	15	16	18¾	Feb. 8	18¾	Feb. 8	18¾	Feb. 8	19	Jan. 31
------	1,000	Canad'n Intl Paper Co 6s.1949	27	-----	-----	-----	-----	-----	-----	-----	-----	-----	30	Jan. 4	30	Jan. 4
7,000	9,000	Chic Jct Ry & U S Yds 4s.1940	86	-----	90	91	84	88	90	Feb. 16	91	Feb. 3	86	Jan. 4	91	Feb. 3
7,000	16,000	5s.....1940	95¼	98	97½	98¼	95½	98	98	Feb. 14	98½	Feb. 14	96	Jan. 9	98½	Feb. 14
8,000	29,000	East Mass StRR serA 4½s 1948	24	30	25	29½	25	27	25	Feb. 8	27½	Feb. 17	24	Jan. 5	27½	Feb. 17
8,450	15,500	Series B 5s.....1948	25¾	29½	27	29½	28	Sale	27	Feb. 15	29½	Feb. 9	25	Jan. 11	29½	Feb. 9
1,000	1,000	Series D 6s.....1948	27	-----	27	-----	33	-----	33	Feb. 10	33	Feb. 10	33	Feb. 6	33	Feb 6
5,500	5,500	Kan City Mem & Birm 4s.1934	69	72	69	74	-----	-----	------	------	69	Feb. 17	69	Feb. 17	72	Feb. 2
------	1,000	Massachusetts Gas Co 5½s '46	93½	-----	95¼	-----	89½	-----	------	------	------	------	97⅝	Jan. 18	97⅝	Jan. 18
10,000	10,000	P C Pocahontas deb 7s...1935	92	-----	95	-----	95	97	95	Feb. 3	97½	Feb. 21	95	Feb. 3	97½	Feb. 21
1,000	1,000	Swift & Co 5s.....1944	102	103	102	103	102	103½	102¾	Feb. 14	102¾	Feb. 14	102¾	Feb. 14	102¾	Feb. 14
Shares.	Shares.	STOCKS Par														
764	1,353	Boston & Albany.....100	80	Sale	87¾	Sale	87	89	85⅛	Feb. 2	90	Feb. 9	80	Jan. 3	90	Jan. 20
1,450	3,681	Boston Elevated..... 100	66	Sale	68¼	Sale	67	67½	67	Feb. 27	70	Feb. 7	66	Jan. 3	70	Feb. 70
50	165	Boston & Maine pref stamped	6	8	8	10	6	10	6	Feb. 23	11	Feb. 9	6	Feb. 23	11	Feb. 9
699	2,885	Bost & Maine prior pf stpd 100	21½	23	24	Sale	17½	20	17	Feb. 24	25	Feb. 10	17	Feb. 24	25	Jan. 9
381	1,428	Ser A 1st pref stamped..100	9	Sale	12	14	5½	-----	6	Feb. 9	12	Feb. 2	6	Feb. 9	14	Jan. 11
54	565	Ser B 1st pref stamped..100	11	Sale	14¼	17	13	-----	12⅛	Feb. 6	13½	Feb. 4	11	Jan. 3	16	Jan. 18
------	450	Ser C 1st pref stamped..100	7½	-----	12⅝	-----	8	-----	------	------	------	------	10	Jan. 5	13	Jan. 11
15	258	Ser D 1st pref stamped..100	12	-----	14½	-----	12	-----	15	Feb. 4	15⅛	Feb. 14	14⅛	Jan. 10	17	Jan. 24
10	20	Boston & Providence.....100	130⅝	-----	132½	-----	135	-----	135⅛	Feb. 27	135⅛	Feb. 27	132	Jan. 13	135⅛	Feb. 27
------	229	Chic Jct Ry & U S Y pref....	82	Sale	82½	-----	82¾	-----	------	------	------	------	82	Jan. 3	85	Jan. 23
------	6	East Mass St Ry Co.....100	50c	1	25c	-----	25c	-----	------	------	------	------	20c	Jan. 28	20c	Jan. 28
35	205	First preferred.....100	1¾	-----	1½	-----	1½	-----	2	Feb. 27	27	Feb. 27	1⅛	Jan. 25	2	Feb. 27
------	390	Preferred B.....100	75c	-----	80c	1	75	-----	------	------	------	------	¾	Jan. 26	1	Jan. 20
50	150	Adjustment.....100	25c	-----	25c	-----	25c	-----	51c	Feb. 4	51c	Feb. 4	51c	Feb. 4	1	Jan. 19
45	60	Maine Central.....	6	6½	7	10	11⅜	Sale	5½	Feb. 27	6½	Feb. 21	5½	Feb. 27	7	Jan. 11
3,117	4,747	N Y N H & Hartford.....100	12⅞	Sale	17¼	Sale	11⅞	Sale	11⅛	Feb. 25	17¼	Feb. 1	12⅞	Jan. 3	17⅝	Jan. 11
12	37	Northern RR.....	75	-----	77	-----	77	-----	77	Feb. 21	77	Feb. 21	77	Jan. 4	77	Jan. 4
------	5	Norwich & Worcester pf.100	84	-----	85	-----	84	-----	------	------	------	------	84	Jan. 20	84	Jan. 20
81	126	Old Colony.....100	73¼	80	75¾	79	75⅜	80	75¾	Feb. 9	79	Feb. 2	75	Jan. 18	79	Feb. 2
4,754	12,890	Pennsylvania RR.....50	13⅞	Sale	18⅜	Sale	15¼	Sale	14¼	Feb. 25	19½	Feb. 1	13⅞	Jan. 3	19½	Feb. 1
5	30	Prov & Worcester Ry.....100	-----	115	109	-----	108	-----	109	Feb. 17	109	Feb. 17	109	Jan. 26	109	Jan. 26
5	5	Vermont & Massachusetts 100	88	-----	-----	-----	-----	-----	------	------	------	------	5	Feb. 8	5	Feb. 8
		MISCELLANEOUS—														
660	2,210	Amer & Continental Corp..	4	Sale	5½	6	6¾	Sale	4	Feb. 24	6	Feb. 4	4	Jan. 3	6	Jan. 12
------	1,464	Amer Pneumatic Service...25	27c	50c	⅜	50c	⅜	45c	------	------	------	------	45c	Jan. 27	50c	Jan. 16
------	25	Preferred.....50	-----	2¾	-----	2	1	1¾	------	------	------	------	2¼	Jan. 21	2¼	Jan. 21
315	365	First preferred.....50	7	12	8	Sale	8	12	7½	Feb. 7	8	Feb. 1	7½	Feb. 7	8½	Jan. 31
25,975	39,446	Amer Telep & Teleg.....100	104	Sale	102⅝	Sale	96¾	Sale	93⅞	Feb. 27	103¾	Feb. 9	93⅞	Feb. 27	109¼	Jan. 11
1,020	1,852	Amoskeag Mfg Co..... *	1¾	2	1¾	2	1½	1⅞	1½	Feb. 18	2	Feb. 3	1½	Feb. 18	2½	Jan. 4
255	1,320	Bigelow-Sanford Carpet... *	7⅜	Sale	6½	Sale	6½	7½	6	Feb. 2	7½	Feb. 14	6	Feb. 2	9	Jan. 11
139	341	Preferred.....100	50	Sale	-----	44½	27½	28	28	Feb. 23	38	Feb. 4	28	Feb. 23	55	Jan. 3
151	396	Boston Personal Prop Trust.	6	8	8½	8⅞	7½	Sale	7½	Feb. 28	8½	Feb. 6	7½	Feb. 28	9¼	Jan. 20
319	554	Brown & Co pref.....	1½	Sale	1¾	2¼	1¾	Sale	1¾	Feb. 17	2¼	Feb. 3	1½	Jan. 3	2½	Jan. 10
125	130	Brown & Durrel Co common.	1¼	Sale	1¼	-----	1⅛	Sale	1⅛	Feb. 28	1½	Feb. 23	1⅛	Feb. 28	1½	Feb. 23
85	115	Continental Securities Corp	1⅛	-----	2	Sale	1⅝	1¾	2	Feb. 1	2	Feb. 1	2	Jan. 31	2¼	Jan. 31
------	110	Crown Cork Internat Corp.	-----	-----	-----	-----	-----	-----	------	------	------	------	3⅛	Jan. 16	3⅛	Jan. 16
------	106	East Boston Land.....10	50c	1⅛	50c	1¼	50c	1¼	------	------	------	------	¾	Jan. 9	¾	Jan. 9
1,028	4,619	Eastern Gas & Fuel Assn com	5	Sale	6⅛	Sale	5	Sale	4⅞	Feb 24	6¼	Feb. 6	4½	Jan. 9	6¼	Jan. 30
922	1,847	4½% preferred.....100	67½	-----	66½	67½	64	65	64	Feb. 27	68	Feb. 15	64	Feb. 27	70	Jan. 23
1,431	2,635	6% preferred.....100	53	Sale	58⅛	Sale	54	Sale	54	Feb. 28	60	Feb. 17	53	Jan. 3	60	Feb. 17
345	5,782	Eastern SS Lines, Inc new..	5⅝	5¾	5	5¾	5	5½	5	Feb. 8	5⅝	Feb. 8	5	Jan. 12	5¾	Jan. 24
40	1,165	Preferred..... *	28	35	28	35	28	32	23	Feb. 14	28	Feb. 16	23	Feb. 14	32	Jan. 25
75	105	First preferred.....100	78	85	83½	Sale	82⅛	Sale	82⅛	Feb. 28	84	Feb. 2	82	Jan. 4	84	Jan. 9
55	140	Economy Grocery Stores... *	-----	-----	11¾	13	11½	13	11¾	Feb. 14	13	Feb. 9	11¾	Feb. 14	13½	Jan. 5
2,631	4,047	Edison Elec Illumination.100	173	Sale	173	Sale	147½	Sale	145½	Feb. 28	173	Feb. 1	145½	Feb. 28	183	Jan. 9
1,215	1,918	Employers' Group Assoc T C	5	Sale	5	6	5	Sale	5	Feb. 28	6	Feb. 16	5	Jan. 3	6	Feb. 16
685	3,699	General Capital Corp.....	14⅜	Sale	18½	Sale	14⅞	Sale	14¾	Feb. 27	18½	Feb. 1	14⅜	Jan. 3	18½	Jan. 25
------	71	Georgian, Inc (The) A pref..	1½	Sale	1¼	2½	1¼	2½	------	------	------	------	1⅜	Jan. 3	1⅝	Jan. 24
100	254	Gilchrist Corp.....	2¾	3	2¾	3	2½	2¾	2¾	Feb. 14	2¾	Feb. 14	2¾	Jan. 10	3	Jan. 24
4,369	7,974	Gillette Safety Razor Co.... *	18	Sale	17⅛	Sale	14⅜	Sale	11⅝	Feb. 27	17⅛	Feb. 1	11⅝	Feb. 27	20⅜	Jan. 11
200	275	Hathaway Bakeries class B..	1	2½	-----	-----	75	-----	50c	Feb 15	87½c	Feb 27	50c	Feb. 15	1	Jan. 25
20	20	Preferred.....	10	30	10	30	20	25	20	Feb 24	20	Feb 24	20	Feb. 24	20	Feb. 24
		Hygrade-Sylvania Lamp—														
385	425	Com stk tr ctfs.....	12	16	10¼	13	13	Sale	12	Feb 25	13⅞	Feb. 9	12	Feb. 25	13⅞	Feb. 9
------	10	Preferred.....	55	-----	63	-----	65	80	------	------	------	------	64	Jan. 25	64	Jan. 25
		Internat Button Hole Sew														
60	093	ing Machine Co 10	8⅛	11	8⅛	11	8⅛	11	8½	Feb. 9	10	Feb. 16	8½	Feb. 19	10½	Jan. 25
278	547	Internat Hydro-Elec Co.....	-----	-----	-----	-----	-----	-----	3⅜	Feb. 23	4⅝	Feb. 4	3⅜	Feb. 23	6	Jan. 11
60	134	Libby McNeil Libby.....10	1½	2¼	1½	Sale	1¼	[illegible]	1⅛	Feb. 18	1½	Feb. 1	1⅛	Feb. 18	1¾	Jan. 12
968	1,193	Loew's Theatres.....25	7⅝	8	7⅝	7⅞	7¼	Sale	7¼	Feb. 23	7⅝	Feb. 2	7¼	Feb. 23	8	Jan. 10
1,952	4,443	Mass Util Associates v t c...	2	Sale	2⅛	Sale	2⅛	Sale	2	Feb. 3	2⅛	Feb. 1	1⅞	Jan. 4	2¼	Jan. 5
182	632	Mergenthaler Linotype...100	18	20	-----	-----	15½	18½	15¼	Feb. 18	18	Feb. 2	15¼	Feb. 18	20	Jan. 9
------	2,825	Nat Service Co com shs tr ctfs	25c	50c	50c	1	30c	1	------	------	------	------	60c	Jan. 10	1	Jan. 12
------	90	New Engl Equity Corp.....	10	14	15	20	15	19½	------	------	------	------	18	Jan. 23	19½	Jan. 24
		New England Public Service														
170	973	New.....	2	3	3⅛	3⅞	1½	2½	2½	Feb. 23	3½	Feb. 6	2	Jan. 4	4	Jan. 17
1,992	3,987	New England Tel & Tel...100	92	Sale	91¼	Sale	77	Sale	77	Feb. 28	91¼	Feb. 1	90	Jan. 26	94	Jan. 5
254	1,371	Pacific Mills.....100	7½	Sale	7¾	Sale	6	Sale	6	Feb. 21	7¾	Feb. 1	6	Feb. 21	9	Jan. 14
50	50	Public Utility Holding com.	25	75	25c	62½c	25c	75c	25c	Feb. 24	25c	Feb. 24	25c	Feb. 24	25c	Feb. 24
35	80	Ry Lt & Sec Co common.....	7½	9	8½	10½	8½	Sale	8½	Feb. 2	8½	Feb. 2	8½	Feb. 2	9	Jan. 11
65	503	Reece Button Hole Mach..10	5	7½	4½	6	4⅛	5	4½	Feb. 14	5¼	Feb. 23	4½	Jan. 13	5¼	Feb. 23
------	6	Reece Folding Mach.....10	50c	1½	51c	1⅛	51c	1⅛	------	------	------	------	1⅛	Jan. 6	1⅛	Jan. 6
7,430	9,218	Shawmut Assn T C.....	6½	6¾	7¼	Sale	6⅛	Sale	6⅛	Feb. 28	7¾	Feb. 9	6⅛	Jan. 11	7⅞	Jan. 30
2,480	5,303	Stone & Webster Inc cap stk	7¾	Sale	8⅜	Sale	6¾	Sale	5⅞	Feb. 28	8⅞	Feb. 9	5⅞	Feb. 28	10⅝	Jan. 11

* No par value. *a* Assessment paid. *x* Ex-dividend. *r* Cash sale.

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	BOSTON STOCK EXCHANGE STOCKS	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask	PRICES IN FEBRUARY. Feb. 1. Bid	Feb. 1. Ask	Feb. 28. Bid.	Feb. 28. Ask	Lowest. Sale Prices	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices	Highest. Sale Prices.
Shares.	Shares.											
1,952	3,124	Swift & Co.....25	7	7½	7½	Sale	7	Sale	7 Feb. 25	8 Feb. 8	7 Feb. 25	8⅞ Jan. 10
861	1,385	Torrington Co .....*	30½	Sale	30½	Sale	29¼	Sale	29¼ Feb. 28	30½ Feb. 1	29¼ Feb. 28	30½ Jan. 3
400	500	Union Twist Drill.....	8	10	8	10	-----	8	8 Feb. 14	8 Feb. 14	8 Jan. 13	8 Jan. 13
600	600	United Carr Fastener Corp --	-----	-----	2	Sale	-----	-----	1⅝ Feb. 24	2 Feb. 1	1⅝ Feb. 24	2 Feb. 1
1,603	3,330	United Founders Corp com..	1¼	Sale	1¼	Sale	1⅛	Sale	1 Feb. 17	1⅜ Feb. 10	1 Feb. 17	1⅝ Jan. 11
10.755	17,456	United Shoe Mach Corp...25	33½	Sale	37¼	Sale	35¾	Sale	35 Feb. 20	39 Feb. 10	33 Jan. 3	39½ Jan. 23
1,134	2,489	Preferred.....25	31½	Sale	30½	31½	31	31½	30⅝ Feb. 2	31½ Feb. 7	30½ Jan. 18	32 Jan. 5
217	262	U S Elec Power Corp.....	50c	⅞	50c	'	50c	1	50c Feb. 1	50c Feb. 8	½ Jan. 6	1 Jan. 9
70	80	Utility Equities Corp $5.50 div priority stk allot ctfs..	41	-----	40	42	32	Sale	32 Feb. 28	38¼ Feb. 7	32 Feb. 28	42 Jan. 24
200	430	Venezuela Mexican Oil Corp.	⅝	⅞	37½c	50c	25c	30c	30c Feb. 27	30c Feb. 27	30c Feb. 27	⅞ Jan. 10
232	1,244	Waldorf System Inc.....*	7¼	Sale	8	8⅝	7	7¾	5⅛ Feb. 23	7⅝ Feb. 4	5⅛ Feb 23	8⅞ Jan. 20
------	5	Waltham Watch class B....*	6	10	5	10	5	10	-----	-----	5 Jan. 31	5 Jan. 31
97	327	Preferred.....100	10	12½	13	13½	9	14	9½ Feb. 23	13½ Feb. 6	9½ Feb. 23	13½ Feb. 6
15	56	Prior preferred.....100	29	59	29	35	30	35	31 Feb. 10	31 Feb. 10	30 Jan. 5	31 Feb. 10
1,087	2,199	Warren Bros.....	3	3¼	3⅝	Sale	2½	3	2⅜ Feb. 25	3⅞ Feb. 2	2⅜ Feb. 25	4⅝ Jan. 11
------	66	Westfield Mfg Co cap stock..	1	1½	1⅛	-----	1⅛	-----	-----	-----	1 Jan. 10	1 Jan. 10
410	410	Wilson & Jones common.....	-----	-----	-----	-----	-----	-----	5½ Feb. 18	5½ Feb. 18	5½ Feb. 18	5½ Feb. 18
		MINING—										
346	988	Calumet & Hecla 25	2⅜	2⅞	2⅛	Sale	2	2⅜	1⅞ Feb. 11	2¼ Feb. 3	1⅞ Feb. 11	2¾ Jan. 11
1,012	2,006	Copper Range Co 25	1¾	2	¾	2	1⅝	Sale	1⅝ Feb. 27	2 Feb. 9	1½ Jan. 17	2⅝ Jan. 9
------	500	Hardy Coal Co.....1	-----	-----	-----	-----	-----	-----	-----	-----	10c Jan. 10	10c Jan. 10
------	170	Island Creek Coal.....1	12½	13½	12½	13½	10½	11½	-----	-----	14 Jan. 6	14¾ Jan. 23
------	230	Isle Royal Copper.....25	75c	1½	50c	1	50c	1	-----	-----	½ Jan. 6	¾ Jan. 4
------	1,730	Keweenah Copper.....	30c	Sale	10c	-----	10c	50c	-----	-----	10c Jan. 9	30c Jan. 3
100	441	LaSalle Copper.....25	51c	60c	60c	80c	60c	99c	60c Feb. 6	60c Feb. 6	60c Feb. 6	¾ Jan. 12
297	496	Mohawk.....25	9¾	11	10¼	Sale	10	12½	10 Feb. 2	13⅛ Feb. 15	9¾ Jan. 5	3⅛ Feb. 15
85	147	New River Co preferred.....	15	Sale	-----	-----	7½	-----	10 Feb. 23	10 Feb. 23	10 Feb. 23	15 Jan. 3
365	1,027	Nipissing Mines.....5	1	Sale	1¼	1½	1⅛	1½	1⅛ Feb. 3	1½ Feb. 6	85c Jan. 21	1½ Feb. 6
50	50	Normanda Mines.....	-----	-----	-----	-----	-----	-----	20⅜ Feb. 7	20⅜ Feb. 7	20⅜ Feb. 7	20⅜ Feb. 7
1,940	4,790	North Butte.....2.50	25c	30c	20c	Sale	25c	30c	20c Feb. 1	32c Feb. 21	20c Jan. 4	32c Feb. 21
------	20	Old Dominion Co.....25	50c	60c	55c	'	55c	1	-----	-----	55c Jan. 30	55c Jan. 30
873	1,583	Pond Cr Pocahontas Co....*	9	-----	10	Sale	-----	9½	10 Feb. 1	13 Feb. 17	9¼ Jan. 12	13 Feb. 17
210	2,166	Quincy.....25	½	Sale	30c	62½c	25c	50c	30c Feb. 21	40c Feb. 6	30c Feb. 21	75c Jan. 11
575	975	Utah Apex Mining.....5	31c	Sale	35c	50c	51c	Sale	35c Feb. 10	51c Feb. 24	31c Jan. 3	51c Feb. 24
1,250	3,400	Utah Metal & Tunnel 1	30c	35c	27c	30c	26c	30c	26c Feb. 21	30c Feb. 8	25c Jan. 11	30c Jan. 4

* No par value. x Ex-dividend. r Cash sale.

Pittsburgh Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON PITTSBURGH STOCK EXCHANGE

Stock Sales.		1933.	1932.	Bond Sales.	1933.	1932.
February	Shares.	74,253	80,352	February	----	----
Jan. 1 to Feb. 28		148,818	159,417	Jan. 1 to Feb. 28	----	$2,000

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	PITTSBURGH STOCK EXCHANGE STOCKS	Par	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
300	300	Alleghany Steel	*	----	----	----	8	6⅜	Sale	6 Feb. 11	6¾ Feb. 20	6 Feb. 11	6¾ Feb. 20
----	10	Aluminum Goods Mfg	*	----	----	----	----	----	----	----	----	8 Jan. 20	8 Jan. 20
275	275	Amer Fruit Growers pref	100	----	----	----	----	----	----	7 Feb. 14	15 Feb. 18	7 Feb. 14	15 Feb. 18
----	10	Amer Window Glass pref	100	----	----	----	10	----	----	----	----	8 Jan. 25	8 Jan. 25
75	875	Arkansas Nat Gas Corp	*	----	----	----	----	----	----	1 Feb. 16	1 Feb. 16	1 Feb. 16	1⅜ Jan. 25
150	622	Preferred	10	3	Sale	2¼	3	----	----	2½ Feb. 8	2½ Feb. 8	2½ Feb. 8	3 Jan. 3
1,415	2,115	Armstrong Cork Co	*	4	5¼	4½	5	4¼	Sale	4¼ Feb. 28	4⅝ Feb. 4	4¼ Feb. 28	5 Jan. 4
3,065	4,109	Blaw-Knox Co	*	4½	----	4⅝	5⅜	4	Sale	4 Feb. 25	4¾ Feb. 18	4 Feb. 25	5½ Jan. 6
130	140	Clark (D L) Candy	*	----	5½	----	----	----	----	4¼ Feb. 18	5 Feb. 4	4¼ Feb. 18	5¼ Jan. 14
2,630	4,365	Columbia Gas & Electric	*	15⅛	Sale	14⅜	Sale	11	Sale	10½ Feb. 28	15⅜ Feb. 9	10½ Feb. 28	17⅝ Jan 9
734	874	Devonian Oil	10	7½	----	7¼	7¾	7¼	7½	7¼ Feb. 2	7¼ Feb. 2	7¼ Jan. 19	7¾ Jan. 17
100	100	Electric Products	*	----	----	----	----	----	----	2 Feb. 14	2 Feb. 14	2 Feb. 14	2 Feb. 14
----	10	Follansbee Bros pref	100	----	----	----	----	----	10	----	----	20 Jan. 23	20 Jan. 23
14,540	23,161	Fort Pittsburgh Brewing	1	1½	Sale	1¾	Sale	1¾	Sale	1⅝ Feb. 2	2 Feb. 17	1⅜ Jan. 3	2 Feb. 17
50	350	Hachmeister-Lind Co	*	----	----	----	----	----	----	1 Feb. 11	1 Feb. 11	1 Jan. 4	1 Jan. 4
1,378	1,528	Harb-Walker Refrac com	*	7	----	7½	9	6	----	6¾ Feb. 21	8¾ Feb. 4	6¾ Feb. 21	9 Jan. 18
990	1,195	Independent Brewing	50	2	Sale	2	2¼	2¼	2½	2 Feb. 7	2½ Feb. 21	2 Jan. 3	2½ Feb. 21
210	260	Preferred	50	----	3¼	----	----	2½	3½	3 Feb. 23	3¾ Feb. 21	2¾ Jan. 27	3¾ Feb. 21
125	320	Jones & Laughlin St'l pf	100	----	----	----	----	37	----	37 Feb. 9	38 Feb. 16	37 Feb. 9	45 Jan. 24
420	1,750	Koppers Gas & Coke pref	100	49	50	50¼	55	47½	52	48½ Feb. 25	53 Feb. 23	48½ Feb. 25	65 Jan. 6
17,368	43,264	Lone Star Gas	*	7	Sale	7	Sale	6	Sale	5⅞ Feb. 28	7⅜ Feb. 9	5⅞ Feb. 28	7¾ Jan. 6
280	715	Mesta Machine	5	----	----	----	----	7	8	7 Feb. 25	8 Feb. 2	7 Feb. 25	8 Jan. 4
----	86	Nat Fireproofing Corp pref	50	----	----	----	----	----	----	----	----	3½ Jan. 25	4 Jan. 4
----	100	Pittsburgh Bess & L Erie	50	----	----	----	----	----	----	----	----	28 Jan. 10	28 Jan. 10
1,638	2,358	Pittsburg Brewing	50	5⅛	6¾	5	----	5	Sale	5 Feb. 2	8 Feb. 20	5 Jan. 11	8 Feb. 20
195	575	Preferred	50	12¾	----	----	----	11	Sale	11 Feb. 25	13¼ Feb. 3	11 Feb. 25	13¼ Feb. 3
110	210	Pittsburgh Coal Co pref	100	----	----	----	----	----	----	16⅞ Feb. 2	17 Feb. 25	16⅞ Jan. 27	19½ Jan. 12
40	420	Pittsburgh Forgings	*	1	----	----	----	1	1½	1¼ Feb. 20	2 Feb. 6	1¼ Feb. 20	2½ Jan. 11
1,142	2,396	Pittsburgh Plate Glass	25	13¾	14½	14¼	Sale	13¼	Sale	13¼ Feb. 28	14¼ Feb. 1	13¼ Jan. 9	14¼ Feb. 1
990	2,073	Pitts Screw & Bolt Corp	*	2	2½	----	2⅛	1¾	Sale	1¾ Feb. 25	2 Feb. 2	1¾ Feb. 25	2½ Jan. 10
1,380	1,810	Plymouth Oil	5	8½	9	8	Sale	7	Sale	6½ Feb. 25	8⅛ Feb. 3	6½ Feb. 25	9 Jan. 10
1,000	1,000	San Toy Mining	1	----	----	----	----	1c	----	1c Feb. 23	1c Feb. 23	1c Feb. 23	1c Feb. 23
1,000	1,000	Shamrock Oil & Gas	*	----	----	----	----	----	----	1 Feb. 15	1 Feb. 15	1 Feb. 15	1 Feb. 15
530	935	United Engine & Fdy	*	----	12	10	Sale	----	----	10 Feb. 1	11 Feb. 11	10 Feb. 1	12 Jan. 5
1,855	3,060	Westinghouse Air Brake	*	12⅞	Sale	14⅜	Sale	14	Sale	13 Feb. 25	15 Feb. 11	12⅞ Jan. 3	15 Feb. 11
2,161	4,388	Westghouse El & Mfg	50	----	----	28⅛	Sale	21	Sale	19½ Feb. 25	28⅝ Feb. 1	19½ Feb. 25	31⅛ Jan. 11
		UNLISTED.											
190	1,215	Copperweld Steel	*	----	----	5½	----	5¾	6	5½ Feb. 6	5¾ Feb. 28	5½ Jan. 9	6 Jan. 30
4,225	6,181	General Motors Corp	10	12¾	Sale	13½	Sale	10⅜	Sale	9⅞ Feb. 27	14 Feb. 9	9⅞ Feb. 27	14¾ Jan. 11
400	1,980	Gulf Oil Corp	25	----	----	----	----	----	----	26½ Feb. 20	26¾ Feb. 15	26½ Jan. 31	27⅝ Jan. 23
----	1,600	Leonard Oil Development	25	15c	----	----	----	----	----	----	----	15c Jan. 9	15c Jan. 9
94	699	Lone Star Gas 6% pref	100	65¼	Sale	70	----	70	Sale	70 Feb. 6	72 Feb. 14	65¼ Jan. 3	72 Feb. 14
15	130	6½% preferred	100	78	80	----	80	----	80	80 Feb. 7	80 Feb. 7	80 Jan. 5	80 Jan. 5
60	95	Penroad Corp v t c	*	----	----	----	----	1½	Sale	1½ Feb. 28	1¾ Feb. 2	1¼ Jan. 30	1¾ Feb. 2
2,506	6,221	Pennsylvania RR	50	14⅛	Sale	18½	Sale	14⅞	Sale	13⅞ Feb. 25	19¼ Feb. 1	13⅞ Feb. 25	19⅝ Jan. 26
1,232	4,953	Standard Oil of N J	25	30⅝	Sale	25⅝	Sale	23⅞	Sale	23¾ Feb. 27	29¼ Feb. 1	23⅜ Feb. 27	31¼ Jan. 12
3,066	7,813	United States Steel	100	28¼	Sale	26⅞	Sale	24¾	Sale	23⅜ Feb. 28	28⅞ Feb. 9	23⅜ Feb. 28	31⅞ Jan. 11
6,189	12,172	West Public Service v c	*	5⅜	Sale	5¼	Sale	5	Sale	5 Feb. 23	5½ Feb. 10	5 Feb. 23	5⅞ Jan. 9

* No par value. *x* Ex-dividend. *r* Cash sale.

Cleveland Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON CLEVELAND STOCK EXCHANGE

Stock Sales.		1933.	1932.	*Bonds.*	1933.	1932.
February	*Shares*	28,754	31,567	February	$70,000	$22,900
Jan. 3 to Feb. 25 x		51,248	70,151	Jan. 3 to Feb. 25 x	78,000	22,900

AGGREGATE SALES. In February.	Since Jan. 3.	CLEVELAND STOCK EXCHANGE *BONDS*	Price Jan. 3 1933. Bid.	Ask.	*PRICES IN FEBRUARY.* Feb. 1. Bid.	Ask	Feb. 25.x Bid.	Ask.	Lowest. Sale	Prices.	Highest. Sale	Prices	*RANGE SINCE JAN. 1.* Lowest. Sale	Prices.	Highest. Sale	Prices.
$	$															
57,000	57,000	Cleveland Railway 5s...1933	90	108⅛	85	100⅛	91	98	91½	Feb. 21	98¼	Feb. 11	91½	Feb. 21	98¼	Feb. 11
13,000	21,000	Firestone of California 5s '42	86½	Sale	87½	-----	-----	-----	86½	Feb. 3	88	Feb. 4	86½	Jan. 3	88	Jan. 17
Shares.	*Shares.*	***STOCKS*** *Par*														
------	400	Aetna Rubber *	-----	1⅞	½	1¼	¼	1¼	-----	-----	-----	-----	⅞	Jan. 31	1	Jan. 17
------	200	Allen Industries *	1	1½	1	3	1¼	3	-----	-----	-----	-----	1	Jan. 6	1	Jan. 6
175	375	Preferred *	5	10	6	10	8½	-----	7	Feb. 6	8½	Feb. 15	6	Jan 11	8½	Feb. 15
115	115	American Vitrified Prod...50	⅛	-----	¼	-----	-----	-----	¼	Feb. 7	¼	Feb. 7	¼	Feb. 7	¼	Feb. 7
115	515	Apex Electric *	4⅝	Sale	4	5	3	4¾	4	Feb. 14	4	Feb. 14	4	Feb. 14	4⅝	Jan. 3
100	200	Brown Fence & Wire "B"...*	-----	2½	1½	2	1½	2	1¾	Feb. 7	1¾	Feb. 7	1½	Jan. 18	1¾	Feb. 7
210	210	Byers Machine A *	⅜	5	⅜	5	⅛	5	⅜	Feb. 1	½	Feb. 1	⅜	Feb. 1	½	Feb. 1
188	228	Central United National...20	12¾	-----	13¼	-----	13	Sale	12¾	Feb. 21	13⅜	Feb. 2	12¾	Feb. 21	13¾	Jan. 23
200	200	Chase Brass & Cop pfd...100	62	-----	62	-----	62	-----	76	Feb. 16	76	Feb. 16	76	Feb. 16	76	Feb. 16
310	732	City Ice & Fuel *	11⅝	Sale	11½	Sale	11⅛	11½	11⅛	Feb. 21	12	Feb. 2	11⅛	Feb. 21	12¼	Jan. 25
112	116	Pref...100	47	75	50⅜	Sale	-----	50	50⅜	Feb. 1	52	Feb. 15	50⅜	Feb. 1	52	Feb. 15
------	100	Clark Fred G...10	-----	⅛	-----	⅛	-----	⅛	-----	-----	-----	-----	⅛	Jan. 6	⅛	Jan. 6
966	1,649	Cleveland Elec Ill 6% pref100	109	110	108	109	105	107¾	107½	Feb. 24	109¾	Feb. 10	107½	Feb. 24	110	Jan. 14
107	371	Cleveland Rys...100	41	Sale	43	Sale	-----	43	40	Feb. 9	43	Feb. 1	39	Jan. 25	43	Feb. 1
108	887	Certificates of deposit...100	39¼	40½	43⅛	Sale	39	45	40	Feo. 7	43⅛	Feb. 1	37½	Jan. 18	43⅛	Feb. 1
106	435	Cleveland Securities prior pf*	⅜	⅝	-----	1⅛	-----	⅝	¼	Feb. 11	¼	Feb. 11	¼	Feb. 11	⅝	Jan. 6
296	432	Cleveland Trust...100	117	150	117	125	90	Sale	90	Feb. 25	117	Feb. 8	90	Feb. 25	120	Jan. 13
80	100	Cleveland Union Stkyds...*	9¾	11	10	10½	9	9¼	9¾	Feb. 23	10	Feb. 16	9¾	Feb. 23	10½	Jan. 27
1,047	1,435	Cleveland Worsted Mills...*	3¾	4½	4	4½	4	Sale	4	Feb. 6	4½	Feb. 15	4	Jan. 4	4½	Feb. 15
81	203	Cliffs Corporation v t c...*	5	Sale	3½	5	3½	4	3½	Feb. 7	3½	Feb. 7	3½	Feb. 7	5	Jan 3
100	120	Columbus Auto Parts pref...*	1¾	2¾	1¾	2¾	1¼	2¾	2½	Feb. 3	2½	Feb. 3	2½	Feb. 3	2¾	Jan 27
116	156	Corrigan McKinney voting...1	2½	7	3½	5	2⅝	5	3½	Feb. 2	3½	Feb. 2	3⅛	Jan. 19	3½	Feb. 2
154	164	Non-voting...1	1	-----	1	-----	2½	3	2½	Feb. 16	3	Feb. 18	2½	Feb. 16	3⅛	Jan. 19
657	1,841	Dow Chemical *	30	31	33	Sale	30½	32½	31¼	Feb. 15	33	Feb. 1	30	Jan. 4	33½	Jan. 14
17	17	Preferred...100	99¼	-----	98½	-----	98½	-----	100	Feb. 4	100	Feb. 4	100	Feb. 4	100	Feb. 4
10	43	Edwards (Wm) pref...100	20	-----	-----	-----	-----	22	20	Feb. 14	20	Feb. 14	20	Feb. 14	24	Jan. 31
100	219	Elec Controller & Mfg...*	10¼	20	10¼	12	10	21	10	Feb. 2	10¼	Feb. 2	10	Feb. 2	12	Jan. 4
50	255	Faultless Rubber *	18	-----	17½	-----	16½	-----	17½	Feb. 2	17½	Feb. 2	17½	Jan. 12	20	Jan. 12
410	990	Federal Knitting Mills...*	30	Sale	30½	Sale	29	Sale	28¼	Feb. 23	30½	Feb. 1	28¼	Feb. 23	33	Jan. 5
------	92	Ferry Cap & Set Screw...*	1⅝	2	1¼	1½	1¼	2½	-----	-----	-----	-----	1⅝	Jan. 26	2	Jan. 17
125	150	Firestone T & R 6% pref...100	58	65	62½	65	-----	65	50	Feb. 23	51	Feb. 17	50	Feb. 23	62¼	Jan. 12
110	525	Foote Burt *	-----	9½	7½	8	-----	7	7½	Feb. 10	8	Feb. 11	7½	Jan. 13	9	Jan. 5
10	10	General Tire & Rubber...25	-----	40	25	Sale	10	25	25	Feb. 1	25	Feb. 1	25	Feb. 1	25	Feb. 1
105	115	6% preferred...100	-----	30	-----	30	-----	30	29	Feb. 23	33	Feb. 4	29	Feb. 23	33	Feb. 4
80	95	Glidden prior pref...100	57	68	55	-----	50	-----	53	Feb. 14	54	Feb. 3	53	Feb. 14	56	Jan. 25
------	81	Goodrich (B F) *	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	5⅜	Jan. 11	5⅜	Jan. 11
2,391	5,603	Goodyear Tire & Rubber...*	14	14½	14¼	Sale	10½	Sale	10½	Feb. 23	14¾	Feb. 1	10½	Feb. 23	18⅜	Jan. 12
205	205	Great Lakes Towing...100	-----	28	-----	28	-----	-----	15	Feb. 11	15	Feb. 11	15	Feb. 11	15	Feb. 11
58	58	Preferred...100	-----	45	-----	45	-----	45	30	Feb. 11	30	Feb. 11	30	Feb. 11	30	Feb. 11
25	175	Greif Bros Cooperage...*	9½	12	9¼	11¾	9¼	10	10	Feb. 16	10	Feb. 16	9¼	Jan. 5	10	Feb. 16
231	344	Guardian Trust...100	-----	80	-----	54½	15	Sale	15	Feb. 25	30	Feb. 17	15	Feb. 25	70	Jan. 19
200	200	Halle Brothers...10	5½	-----	5½	-----	5½	-----	5⅝	Feb. 3	5⅝	Feb. 3	5⅝	Feb. 3	5⅝	Feb. 3
15	115	Preferred...100	39	70	37⅜	40	-----	38⅜	37	Feb. 3	37	Feb. 3	38¼	Jan. 26	38¼	Jan. 26
140	140	Hanna M A $7 pref...*	-----	74	52	74	-----	47	51¾	Feb. 3	52	Feb. 2	51¾	Feb. 3	52	Feb. 2
------	200	Harbauer *	2½	3	2¾	3	2½	3	-----	-----	-----	-----	2¾	Jan. 4	3	Jan. 24
5	5	Higbee 1st preferred...100	1½	18	1½	18	1½	18	1½	Feb. 2	1½	Feb. 2	1½	Feb. 2	1½	Feb. 2
------	75	2nd preferred...100	½	2	½	-----	½	-----	-----	-----	-----	-----	½	Jan. 18	½	Jan. 18
835	935	India Tire & Rubber...*	2	5	2	Sale	1½	Sale	1½	Feb. 23	2¼	Feb. 1	1½	Feb. 23	2½	Jan. 17
1,134	1,486	Interlake SS *	14⅛	14¾	15½	19	12	16	14	Feb. 24	16	Feb. 6	14	Feb. 24	16	Jan. 12
------	100	Kaynee...10	4	4½	3½	4½	3	4¾	-----	-----	-----	-----	4½	Jan. 9	4½	Jan. 9
418	568	Kelly Island L & T *	8¼	9⅞	9	10	9	Sale	8½	Feb. 21	9	Feb. 14	8½	Feb. 21	10	Jan. 25
604	604	Lamson Sessions *	2⅛	3⅛	2½	3	2½	3	1⅞	Feb. 9	2½	Feb. 7	1⅞	Feb. 9	2½	Feb. 7
105	205	Medusa Portland Cement...*	7¼	10	8	10	6	Sale	6	Feb. 25	8	Feb. 7	6	Feb. 25	8½	Jan. 31
60	60	Metropolitan Paving Brick...*	-----	-----	-----	6	4	-----	4	Feb. 23	4	Feb. 23	4	Feb. 23	4	Feb. 23
150	220	Mohawk Rubber *	1½	2	1½	2	1¼	2¼	1¼	Feb. 7	1½	Feb. 3	1¼	Feb. 7	1½	Jan. 19
------	20	Myers F E & Bro *	-----	-----	8¼	10½	9⅛	9¼	-----	-----	-----	-----	8½	Jan. 24	8½	Jan. 24
100	100	Preferred *	-----	95	93	Sale	-----	-----	93	Feb. 1	93	Feb. 1	93	Feb. 1	93	Feb. 1
145	1,285	National Acme...10	1½	2½	2½	2⅞	1½	2½	2¼	Feb. 9	2½	Feb. 2	2¼	Feb. 9	2½	Jan. 12
113	161	National Carbon pfd...100	120	Sale	122	126	115½	120	122½	Feb. 16	115	Feb. 21	115	Feb. 21	122½	Feb. 16
1,190	1,523	National Refining...25	3¾	4	3¾	4	-----	3½	3½	Feb. 24	4	Feb. 11	3½	Feb. 24	4	Jan. 6
45	69	Preferred...100	48	100	50	100	-----	47	48	Feb. 23	50	Feb. 23	48	Feb. 23	55	Jan. 21
156	776	National Tile *	1	1¼	1	1½	1⅛	1⅞	1	Feb. 17	1½	Feb. 7	1	Jan. 18	1⅞	Jan. 25
------	367	Nineteen Hundred Corp "A"*	23	24	23	23⅞	-----	23⅞	-----	-----	-----	-----	23	Jan. 13	24	Jan. 13
360	1,021	Ohio Brass "B" *	5	5½	6	Sale	6	6½	6	Feb. 1	7	Feb. 9	5⅝	Jan. 11	7	Feb. 9
15	15	Preferred...100	34	90	40	90	41½	45	44	Feb. 18	44	Feb. 18	44	Feb. 18	44	Feb. 18
------	30	Packard Electric stamped...*	¼	-----	¼	-----	-----	-----	-----	-----	-----	-----	½	Jan. 24	½	Jan. 24
35	260	Packer Corporation *	2	5	2	4	2⅝	5	2	Feb. 8	2	Feb. 8	2	Feb. 8	3⅜	Jan. 10
60	60	Paragon Refining B 3d end.*	-----	½	⅛	-----	¼	-----	⅛	Feb. 16	⅛	Feb. 16	⅛	Feb. 16	⅛	Feb. 16
5	120	Patterson-Sargent *	9½	15	5	9½	6⅞	10	7	Feb. 24	7	Feb. 24	9½	Jan. 4	9⅝	Jan. 27
1,566	3,430	Richman Bros *	29½	Sale	30	Sale	27½	Sale	27½	Feb. 24	30⅛	Feb. 1	27½	Feb. 24	32	Jan. 23
------	150	Robbins & Myers pref v t c...25	1	2	1	1¾	-----	1⅛	-----	-----	-----	-----	1	Jan. 6	1	Jan. 6
615	1,100	Seiberling Rubber *	1⅞	2½	2	Sale	1⅝	1¾	1¾	Feb. 6	2½	Feb. 11	1¾	Feb. 6	2½	Feb. 11
------	164	Selby Shoe *	10	12	9½	12⅝	9¼	12⅝	-----	-----	-----	-----	10	Jan. 20	10½	Jan. 18
124	124	Sheriff Street Market *	510	-----	5	7	-----	10	6	Feb. 10	6	Feb. 10	6	Feb. 10	6	Feb. 10
1,516	2,971	Sherwin-Williams...25	15	Sale	16	Sale	13½	Sale	13½	Feb. 24	16	Feb. 1	13½	Feb. 24	17⅛	Jan. 9
124	294	Preferred...100	80	82	80½	Sale	76	79½	79	Feb. 16	80½	Feb. 1	79	Feb. 16	81	Jan. 5
------	6	Standard Oil of Ohio pref...100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	86	Jan. 20	86	Jan. 20
60	60	Stouffer Corp "A"	-----	13	5	13	-----	10⅛	5	Feb. 10	5	Feb. 10	5	Feb. 10	5	Feb. 10
110	260	Thompson Products Inc *	5⅛	5½	6⅛	7¼	4	7	6⅛	Feb. 23	6½	Feb. 23	6⅛	Feb. 23	7⅜	Jan. 12
163	193	Trumbull-Cliffs preferred 100	-----	75	55	75	55	75	60	Feb. 6	60	Feb. 6	60	Jan. 25	60	Jan. 25
8,672	10,384	Union Trust...25	10	Sale	9⅛	Sale	3	Sale	3	Feb. 25	9⅜	Feb. 3	3	Feb. 25	10½	Jan. 17
75	75	Vlchek Tool *	-----	3⅞	2	3⅞	1½	4	1⅞	Feb. 18	1⅞	Feb. 18	1⅞	Feb. 18	1⅞	Feb. 18
79	306	Weinberger Drug *	7	8¼	7¼	10	7	8	7	Feb. 18	8	Feb. 9	7	Feb. 18	8½	Jan. 28
125	125	West Res Inv Corp pr pref 100	-----	13	3	10	3	3⅛	3	Feb. 7	3	Feb. 7	3	Feb. 7	3	Feb. 7
------	300	White Motor...50	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	14¼	Jan. 25	14¼	Jan. 25
200	200	Youngstown Sheet & Tube *	-----	-----	-----	12	-----	12	10	Feb. 17	10	Feb. 17	10	Feb. 17	10	Feb. 17
165	225	Preferred...100	15	25	18	23	20	-----	17⅞	Feb. 9	18	Feb. 14	17⅞	Feb. 9	23	Jan. 13

* No par value. x Exchange closed Feb. 27 and 28.

Baltimore Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON BALTIMORE STOCK EXCHANGE

Stock Sales.		1933.	1932.	*Bond Sales.*	1933.	1932.
February	*Shares*	35,481	21,497	February	$119,200	$33,600
Jan. 1 to Feb. 24 (*a*)		67,444	41,461	Jan. 1 to Feb. 24 (*a*)	277,100	107,500

AGGREGATE SALES. In February.	Since Jan. 1.	BALTIMORE STOCK EXCHANGE *BONDS*	Price Jan. 3 1933. Bid.	Ask	*PRICES IN FEBRUARY.* Feb. 1. Bid.	Ask.	Feb. 24.a Bid.	Ask.	Lowest. Sale	Prices.	Highest. Sale	Prices.	*RANGE SINCE JAN. 1.* Lowest. Sale	Prices.	Highest. Sale	Prices.
$	$	BALTIMORE CITY BONDS—														
600	600	4s Conduit 1962	-----	-----	101½	Sale	-----	100	100½	Feb. 17	101½	Feb. 1	100½	Feb. 17	101½	Feb. 1
------	100	4s Jones Falls 1961	99¼	-----	-----	-----	-----	-----	------	------	------	------	100	Jan. 13	100	Jan. 13
7,600	8,300	4s Sewerage Impt 1961	-----	-----	-----	-----	-----	-----	100½	Feb. 18	102⅛	Feb. 18	98½	Jan. 4	102⅛	Feb. 8
------	100	4s Burnt District 1960	-----	-----	-----	-----	-----	-----	------	------	------	------	100	Jan. 13	100	Jan. 13
------	700	4s Conduit 1958	-----	-----	-----	-----	-----	100	------	------	------	------	100	Jan. 20	100	Jan. 20
1,000	4,000	4s Water Loan 1958	100	Sale	-----	-----	98	-----	102	Feb. 9	102	Feb. 9	100	Jan. 5	102	Feb. 9
------	1,000	4s School House 1957	-----	-----	-----	-----	-----	-----	------	------	------	------	100	Jan. 6	100	Jan. 6
------	200	4s Annex Improvement 1954	-----	-----	-----	-----	-----	-----	------	------	------	------	100	Jan. 13	100	Jan. 13
1,000	1,000	4s 3rd School 1952	-----	-----	-----	-----	-----	-----	100	Feb. 21	100	Feb. 21	100	Feb. 21	100	Feb. 21
2,300	2,500	4s Annex Improvement 1951	-----	-----	-----	-----	-----	-----	99¾	Feb. 21	101	Feb. 8	99¾	Feb. 21	101	Feb. 8
1,000	1,400	4s Paving Laon 1951	-----	-----	102	Sale	-----	100	102	Feb. 1	102	Feb. 1	100	Jan. 16	102	Feb. 1
2,000	2,000	4s 3rd Sewer Ser (cpn)	-----	-----	-----	-----	100	Sale	100	Feb. 24	100	Feb. 24	100	Feb. 24	100	Feb. 24
------	100	4s 2nd School Loan 1948	-----	-----	-----	-----	100¼	-----	------	------	------	------	100½	Jan. 31	100½	Jan. 31
700	700	4s 2nd Water 1947	-----	-----	-----	-----	-----	-----	101	Feb. 9	101	Feb. 9	101	Feb. 9	101	Feb. 9
1,000	1,000	4s Harbor 1937	-----	-----	-----	-----	-----	-----	100½	Feb. 15	100½	Feb. 15	100½	Feb. 15	100½	Feb. 15
1,500	1,700	3½s 1980	-----	-----	-----	-----	-----	-----	90	Feb. 17	90	Feb. 17	90	Feb. 17	91	Jan. 20
------	1,000	Balt Spar Pt & Ches 4½s 1953	-----	-----	-----	-----	-----	-----	------	------	------	------	12	Jan. 31	12	Jan. 31
500	500	Commercial Credit 6s 1934	99⅞	-----	-----	-----	100	-----	101	Feb. 21	101	Feb. 21	101	Feb. 21	101	Feb. 21
9,000	9,000	5½s 1935	96½	-----	-----	-----	99	-----	100	Feb. 17	100	Feb. 17	100	Feb. 17	100	Feb. 17
9,000	9,000	Consol Gas gen 4½s 1954	-----	-----	-----	-----	-----	-----	106¾	Feb. 7	106¾	Feb. 7	106¾	Feb. 7	106¾	Feb. 7
1,000	1,000	Consol Gas El Lt & Pr 1935	-----	-----	-----	-----	102½	-----	103	Feb. 23	103	Feb. 23	103	Feb. 23	103	Feb. 23
6,000	16,000	Maryland Elec Ry 6½s 1957	-----	-----	12¼	16	-----	-----	12	Feb. 23	12½	Feb. 21	12	Jan. 12	12½	Jan. 16
1,000	7,000	North Avenue Market 6s 1940	55	-----	50	Sale	-----	-----	50	Feb. 1	50	Feb. 1	50	Feb. 1	55	Jan. 6
1,000	1,000	Wash Balt & Annap 5s 1941	-----	-----	2	-----	2⅛	-----	2¼	Feb. 3	2¼	Feb. 3	2¼	Feb. 3	2¼	Feb. 3
7,000	15,000	United Ry & El funded 5s 193	2½	Sale	-----	2¼	1¾	-----	2	Feb. 7	2¼	Feb. 3	2	Jan. 27	3	Jan. 4
10,000	36,000	First 6s 1949	11	13	-----	12½	8	10	9¾	Feb. 23	11	Feb. 2	9¾	Feb. 23	13¾	Jan. 31
14,000	45,000	Income 4s (flat)	½	-----	1	1¼	1¼	-----	1	Feb. 4	1½	Feb. 23	1	Jan. 5	1½	Feb. 23
16,000	85,000	First 4s 1949	11¼	Sale	-----	12⅞	-----	10	10	Feb. 17	11½	Feb. 3	10	Feb. 17	13⅛	Jan. 18
		RIGHTS.														
39,307	39,307	Penna Water & Pow Co (w i)	-----	-----	-----	-----	-----	-----	1c	Feb. 21	16c	Feb. 3	1c	Feb. 21	16c	Feb. 3
Shares	*Shares.*	*STOCKS.* Par														
100	200	Appalachian Corp	-----	-----	-----	-----	-----	-----	6c	Feb. 8	6c	Feb. 8	6c	Feb. 8	6c	Feb. 8
5,511	10,139	Arundel Corporation *	16¼	Sale	14⅛	Sale	12½	Sale	11¼	Feb. 24	14¼	Feb. 2	11¼	Feb. 24	17	Jan. 11
25	41	Atlantic Coast L (Conn) 50	-----	-----	17	22	16	Sale	16	Feb. 24	17	Feb. 7	16	Feb. 24	19	Jan. 12
------	20	Baltimore Tube common	1	-----	-----	-----	1	-----	------	------	------	------	1	Jan. 9	1	Jan. 9
10	10	Preferred	5	-----	5¼	-----	5	-----	6	Feb. 8	6	Feb. 8	6	Feb. 8	6	Feb. 8
1,289	1,529	Black & Decker common *	-----	-----	1¾	2	1⅛	2	1	Feb. 17	1¾	Feb. 2	1	Feb. 17	2	Jan. 4
94	266	Ches & Pot Tel of Balt pf 100	116	Sale	116½	Sale	116¼	Sale	116¼	Feb. 21	116¾	Feb. 7	115½	Jan. 3	116¾	Feb. 7
623	924	Commercial Credit pref B 25	19	-----	19½	-----	20	Sale	19½	Feb. 2	20	Feb. 10	19½	Jan. 4	20	Feb. 10
61	116	6½% 1st preferred 100	72⅜	-----	72⅜	-----	75	Sale	75	Feb. 7	75	Feb. 7	72⅜	Jan. 11	75	Feb. 7
1,095	1,187	7% preferred	19	Sale	19	-----	20	Sale	20	Feb. 4	20¼	Feb. 11	19	Jan. 3	20¼	Feb. 11
130	175	Convertible A	-----	-----	-----	-----	19¼	Sale	19¼	Feb. 24	23	Feb. 16	19¼	Feb. 24	24	Jan. 12
1,060	2,652	Consol Gas E L & Power *	64	Sale	63	Sale	55	Sale	55	Feb. 24	63	Feb. 1	55	Feb. 24	65	Jan. 4
25	73	6% preferred ser D 100	109	-----	110	-----	110	Sale	110	Feb. 10	110¾	Feb. 10	109½	Jan. 4	110¾	Feb. 10
40	80	5½% pref ser E 100	104	-----	-----	-----	107	-----	105	Feb. 14	105	Feb. 14	105	Jan. 12	107	Jan. 30
464	920	5% preferred 100	101¾	Sale	101½	Sale	100⅛	Sale	100	Feb. 18	102	Feb. 1	100	Jan. 9	102	Jan. 3
220	397	Consolidation Coal 100	6c	Sale	-----	-----	-----	-----	20c	Feb. 2	20c	Feb. 2	6c	Jan. 3	20c	Feb. 2
497	515	Eastern Rolling Mill *	1½	2½	-----	-----	-----	-----	1½	Feb. 4	1⅝	Feb. 8	1½	Feb. 4	2	Jan. 19
50	55	Emerson Bromo Seltz A	23½	-----	24	-----	-----	-----	24	Feb. 3	24	Feb. 3	24	Feb. 3	24¾	Jan. 16
165	178	Fidelity & Guar Fire Corp 10	6	10	6½	-----	-----	-----	6	Feb. 16	6½	Feb. 14	6	Feb. 16	6¾	Jan. 9
209	986	Fidelity & Deposit 50	34	Sale	-----	-----	28	Sale	27¾	Feb. 2	30	Feb. 9	25	Jan. 10	34	Jan. 3
52	645	Finance Co of Am class A	4	-----	-----	-----	-----	-----	4	Feb. 3	4	Feb. 3	4	Jan. 5	5	Jan. 11
------	84	Finance Service preferred	-----	-----	-----	-----	-----	-----	------	------	------	------	5	Jan. 26	5	Jan. 26
829	903	Houston Oil preferred	-----	-----	-----	-----	-----	-----	2½	Feb. 8	3½	Feb. 4	2½	Jan. 30	3¾	Jan. 4
625	867	Mfrs Finance common v t 25	-----	-----	½	-----	¾	-----	75c	Feb. 10	1	Feb. 20	50c	Jan. 26	1	Feb. 20
75	75	1st preferred 25	-----	-----	-----	-----	8½	11	9¾	Feb. 17	9¾	Feb. 17	9¾	Feb. 17	9¾	Feb. 17
5,688	8,487	Maryland Cas Co	3	3¾	3	Sale	2½	Sale	2	Feb. 24	3⅛	Feb. 1	2	Feb. 24	3⅝	Jan. 9
606	1,019	Merch & Miners Transp *	-----	-----	19½	20½	20	Sale	19½	Feb. 2	20	Feb. 8	19½	Jan. 5	20	Jan. 16
130	312	Monon W Penn P S pref 25	-----	14½	14	Sale	-----	-----	13½	Feb. 15	14	Feb. 1	13½	Feb. 15	14½	Jan. 20
89	611	Mort Bond & Title	-----	-----	1	2	1	Sale	1	Feb. 24	1	Feb. 24	1	Jan. 16	1	Jan. 16
71	461	Mt Vern-Woodb Mills pref	-----	16	-----	-----	-----	11	10	Feb. 2	10	Feb. 2	10	Jan. 16	11	Jan. 14
2,742	7,576	New Amsterdam Casualty	17	Sale	14	Sale	12½	Sale	12	Feb. 16	14	Feb. 1	12	Feb. 16	17½	Jan. 6
177	740	Northern Central	-----	-----	70	-----	-----	68	69¾	Feb. 20	71	Feb. 15	68	Jan. 6	71	Jan. 18
945	1,375	Penna Water & Power *	-----	-----	57½	Sale	55	Sale	54½	Feb. 24	57½	Feb. 1	53	Jan. 4	60	Jan. 23
------	5	Southern Bankers Secur Corp Preferred	-----	-----	-----	-----	-----	-----	------	------	------	------	5c	Jan. 9	5c	Jan. 9
------	57	United Porto Rican Sug pfd	-----	-----	¼	1	-----	-----	------	------	------	------	1	Jan. 13	1	Jan. 13
------	1,419	United PortoRican Sugar com	-----	-----	-----	-----	-----	-----	------	------	------	------	5c	Jan. 13	6c	Jan. 17
280	860	United Rys & Electric 50	-----	-----	14c	-----	-----	-----	12c	Feb. 17	14c	Feb. 15	12c	Jan. 10	14c	Feb. 15
10,952	19,889	U S Fidelity & Guar 10	3¾	Sale	3¼	Sale	3¼	Sale	3	Feb. 4	4	Feb. 9	3	Jan. 18	4	Jan. 4

* No par value.

(a) Stock Exchange was closed Feb. 25 to 28, inclusive, on account of State bank holiday proclaimed by the Governor of Maryland.

Los Angeles Stock Exch.

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON THE LOS ANGELES STOCK EXCHANGE

Stock Sales.		1933.	1932.	*Bond Sales.*	1933.	1932.
February	*Shares*	162,938	321,447	February	$36,000	$18,000
Jan. 3 to Feb. 28		307,349	621,164	Jan. 3 to Feb. 28	77,000	65,000

AGGREGATE SALES. In February.	Since Jan. 1.	LOS ANGELES STOCK EXCHANGE *BONDS*	Price Jan. 3 1933 Bid.	Ask	*PRICES IN FEBRUARY.* Feb. 1. Bid.	Ask.	Feb. 28. Bid.	Ask	Lowest. Sale Prices.	Highest. Sale Prices.	*RANGE SINCE JAN. 1.* Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
------	1,000	Great Western Power 5s 1946	101	-----	-----	-----	-----	-----	------ ------	------ ------	105½ Jan. 13	105½ Jan. 13
------	2,000	L A Gas & Electric 6s 1942	104	-- --	108	108¾	102	104	------ ------	------ ------	107½ Jan. 23	108½ Jan. 20
------	2,000	5½s 1947	102	-----	105½	106	101½	103	------ ------	------ ------	104¼ Jan. 24	104¼ Jan. 24
17,000	19,000	5s 1961	95½	96½	101¾	102½	96	98	98¾ Feb. 21	101¾ Feb. 17	98¾ Feb. 21	101¾ Jan. 23
1,000	1,000	L A Railway 1st mtge 5s 1938	58	62	63	64	57½	63	62 Feb. 6	62 Feb. 6	62 Feb. 6	62 Feb. 6
2,000	2,000	1st ref 5s 1940	47	50	47	49	45	48	45½ Feb. 27	45½ Feb. 27	45½ Feb. 27	45½ Feb. 27
------	1,000	Miller & Lux 7s 1935	18	20	15½	18	17	23	------ ------	------ ------	14½ Jan. 24	14½ Jan. 24
------	3,000	Pacific Gas & Elec 5½s 1952	104	105	105¾	106½	101	102½	------ ------	------ ------	105¾ Jan. 23	106¼ Jan. 20
------	1,000	5s 1955	100½	101½	103¾	104½	99	100¼	------ ------	------ ------	104½ Jan. 23	104½ Jan. 23
------	3,000	4½s 1957	94½	95½	99	99¾	92¼	93¼	------ ------	------ ------	100¼ Jan. 18	100¼ Jan. 18
------	1,000	Pacific Light & Power 5s 1942	105	106	107½	108½	105½	107½	------ ------	------ ------	107¼ Jan. 17	107¼ Jan. 17
------	1,000	So Calif Edison 5s 1951	104	104½	104½	105	98¼	99¼	------ ------	------ ------	105 Jan. 24	105 Jan. 24
5,000	7,000	5s 1952	104	104½	104½	105	98¼	99¼	104⅝ Feb. 10	104⅝ Feb. 10	104½ Jan. 26	104⅝ Feb. 10
5,000	7,000	5s 1954	104	104½	104½	105	98	99	100¼ Feb. 21	100¼ Feb. 21	100¼ Feb. 21	105 Jan. 18
------	2,000	Southern Calif Gas 5½s 1952	101	102	102½	103¼	97	99	------ ------	------ ------	103 Jan. 20	103¼ Jan. 20
1,000	8,000	4½s 1961	88	89	92¾	93½	86	88	92 Feb. 15	92 Feb. 15	92 Feb. 15	92¾ Jan. 25
5,000	14,000	So Counties Gas 4½s 1968	88	89	91	92	81½	84½	85¾ Feb. 21	85¾ Feb. 21	85¾ Feb. 21	91½ Jan. 20
------	2,000	Union Oil of Calif 6s 1942	103½	-----	104½	105½	100	105	------ ------	------ ------	104¼ Jan. 24	104¼ Jan. 24
Shares	*Shares*	*STOCKS* Par										
200	500	Associated Gas & Electric *	1⅞	Sale	1½	2½	1½	Sale	1½ Feb. 28	1½ Feb. 28	1½ Feb. 28	1⅞ Jan. 3
------	100	Barnsdall Oil Corp A 25	3⅝	3¾	3½	3⅞	3	3½	------ ------	------ ------	4 Jan. 5	4 Jan. 5
1,200	2,000	Bolsa Chica Oil Corp A 10	1¾	1⅞	1⅝	2	1⅝	Sale	1⅝ Feb. 2	1¾ Feb. 2	1½ Jan. 20	1¾ Jan. 4
396	568	Broadway Dept Store pfd 100	30	37½	33¼	-----	45	Sale	39 Feb. 6	45 Feb. 21	35 Jan. 4	45 Feb. 21
100	100	Byron Jackson *	1	2	1¼	2	1	Sale	1 Feb. 28	1 Feb. 28	1 Feb. 28	1 Feb. 28
600	900	California Bank 25	37	-----	37½	-----	34½	Sale	34½ Feb. 28	38 Feb. 14	34½ Feb. 28	38 Jan. 13
10	10	Calif Packing Corp 25	9	9½	9	9¼	8¼	8¾	9¼ Feb. 9	9¼ Feb. 9	9¼ Feb. 9	9¼ Feb. 9
------	225	Central Investment Corp 100	-----	10	3	10	3	4	------ ------	------ ------	3½ Jan. 28	3½ Jan. 28
300	700	Chrysler Corp *	16¼	16⅝	12⅝	13⅛	9	9½	11 Feb. 16	13 Feb. 10	11 Feb. 16	16⅞ Jan. 5
1,400	1,750	Citizens Nat Bank 20	36	-----	37	-----	30	Sale	30 Feb. 24	37 Feb. 2	30 Feb. 24	38 Jan. 24
1,400	2,300	Claude Neon Elec Prod Ltd *	6	Sale	6¾	7¼	6	Sale	6 Feb. 28	7¼ Feb. 9	6 Jan. 3	7¼ Feb. 9
1,100	1,200	Consolidated Oil *	5¼	5⅝	5⅛	5½	5	5⅜	5⅛ Feb. 2	5⅞ Feb. 11	5⅛ Jan. 27	5⅞ Feb. 11
200	1,100	Douglas Aircraft Inc *	10	11	12	13	11	12	11½ Feb. 25	11½ Feb. 25	11¼ Jan. 4	13¼ Jan. [illegible]
300	400	Emsco Derr & Equip Co *	3	Sale	3	4	2⅞	4	3 Feb. 14	3 Feb. 14	3 Jan. 3	3 Jan.
91	129	Farmers & Merch Nat Bk 100	290	310	293	310	265	Sale	265 Feb. 28	300⅛ Feb. 4	265 Feb. 28	301 Jan.
------	300	Globe Grain & Milling 25	6	10	6	10	-----	10	------ ------	------ ------	6¼ Jan. 27	6¼ Jan. 27
298	1,373	Goodyear Textile pref 100	71⅛	-----	60½	65	61	Sale	60½ Feb. 6	61 Feb. 7	60½ Feb. 6	71 Jan. 12
175	235	Goodyear Tire & Rub pfd 100	33	Sale	25⅛	26	22	25	25 Feb. 3	27 Feb. 9	25 Feb. 3	33 Jan. 3
------	300	Hal Roach Studios 8% pfd 25	4	5½	4	-----	4	-----	------ ------	------ ------	5⅛ Jan. 23	5⅛ Jan. 23
300	1,400	Hancock Oil Co A *	5½	6½	4	4½	3½	4¼	3¾ Feb. 8	4 Feb. 6	3¾ Feb. 8	6 Jan. 10
100	200	Internat Re-insur Corp 10	6	11	7¾	10	5	8	6¾ Feb. 23	6¾ Feb. 23	6¾ Feb. 23	9 Jan. 30
960	1,909	L A Gas & Elec 6% pref 100	92¼	Sale	97½	Sale	92	Sale	92 Feb. 28	98 Feb. 14	92 Jan. 3	98 Jan. 30
900	2,400	L A Investment Co 10	-----	2½	1⅜	1¾	1½	Sale	1⅜ Feb. 8	1¾ Feb. 11	1 Jan. 12	1¾ Feb. 11
------	100	Monolith Portl Cem com *	1	-----	1	-----	1	-----	------ ------	------ ------	1 Jan. 26	1 Jan 26
1,000	1,600	Preferred 10	1¾	-----	1⅞	2	1¾	Sale	1¾ Feb. 21	1⅞ Feb. 17	1¾ Feb. 21	2 Jan. 5
162	240	Mortgage Guarantee Co 100	8	12	8	15	8	15	8 Feb. 3	8⅛ Feb. 17	8 Feb. 3	9 Jan. 9
------	100	Pac Amer Fire Ins Co 10	-----	-----	4⅝	7½	2	5½	------ ------	------ ------	5 Jan. 11	5 Jan. 11
100	100	Pacific Clay Prod *	2	4	2⅛	10	2	10	2⅛ Feb. 24	2⅛ Feb. 24	2⅛ Feb. 24	2⅛ Feb. 24
1,000	4,600	Pac Finance Corp common 10	5¾	Sale	6¼	Sale	4¼	Sale	4¼ Feb. 28	6¼ Feb. 1	4¼ Feb. 28	6½ Jan. 10
------	2,100	Preferred series A 10	9⅞	-----	9⅞	-----	9⅞	-----	------ ------	------ ------	9¾ Jan. 10	9⅞ Jan. 6
800	1,000	Pac Gas & Elec com 25	30¼	30¾	28¾	29⅜	24¼	24¾	24⅜ Feb. 27	28¼ Feb. 6	24⅜ Feb. 27	30⅝ Jan. 10
1,600	2,400	1st pref 6% 25	24⅜	24¾	24⅝	Sale	24⅛	Sale	24⅛ Feb. 27	24⅞ Feb. 16	24⅛ Feb. 27	25¼ Jan. 13
300	300	5½% preferred 25	22	23	22⅜	22¾	21¼	21¾	22 Feb. 14	22⅜ Feb. 10	22 Feb. 14	22⅜ Feb. 10
300	800	Pac Lighting Corp com *	38½	39½	36¾	37½	30¼	31¼	31½ Feb. 25	35⅜ Feb. 14	31½ Feb. 25	43 Jan. 11
119	119	6% preferred *	89	90½	92¾	93¾	89	Sale	89 Feb. 28	92½ Feb. 15	89 Feb. 28	92½ Feb. 20
1,600	2,150	Pacific Mutual Life Ins 10	25½	27	27	Sale	25¾	26½	26 Feb. 9	27 Feb. 1	26 Feb. 9	29½ Jan. 11
------	400	Pacific Public Serv pref new *	4⅛	4½	3⅞	4¼	2⅞	3¼	------ ------	------ ------	4¼ Jan. 27	4½ Jan. 11
1,200	2,100	Pacific Western Oil Corp *	3	3¾	3⅜	Sale	3	3¼	3 Feb. 20	3¾ Feb. 14	3 Jan. 4	3¾ Feb. 14
2,700	3,500	Republic Pete Co Ltd 10	1⅜	1⅞	1½	Sale	1⅛	1⅜	1¼ Feb. 21	1½ Feb. 1	1¼ Feb. 21	1½ Jan. 31
500	700	Richfield Oil Co com *	¼	⅝	⅜	Sale	⅜	Sale	⅜ Feb. 1	½ Feb. 14	⅜ Feb. 1	½ Jan. 12
------	900	Preferred *	¼	½	¼	½	¼	½	------ ------	------ ------	¼ Jan. 18	¼ Jan. 18
16	26	S Joaq Lt & Pw 7% pr pfd 100	102½	105	80	96	81	90	85 Feb. 11	85 Feb. 11	85 Feb. 11	98 Jan. 20
3	3	6% prior preferred 100	-----	-----	80	-----	-----	80	70 Feb. 9	70 Feb. 9	70 Feb. 9	70 Feb. 9
------	120	Seaboard Dairy Cred pref 100	45	-----	45	-----	45	-----	------ ------	------ ------	46½ Jan. 31	48 Jan. 30
------	50	Seaboard National Bank 25	27	30	-----	30	10	23	------ ------	------ ------	27 Jan. 16	27 Jan. 16
7,450	12,650	Security First Nat Bank 25	42	Sale	42¾	Sale	36¾	Sale	36¾ Feb. 28	43 Feb. 1	36¾ Feb. 28	45½ Jan. 11
100	100	Shell Union Corp com *	5	5¼	4¼	4¾	4	4½	4¾ Feb. 14	4¾ Feb. 14	4¾ Feb. 14	4¾ Feb. 14
900	900	Signal Oil-Gas A 25	1⅝	3½	1¾	3½	1½	2	1⅝ Feb. 17	1¾ Feb. 8	1⅝ Feb. 17	1¾ Feb. 8
9,900	15,000	So Calif Edison Ltd com 25	26½	Sale	25⅛	Sale	20⅞	Sale	20¼ Feb. 28	25½ Feb. 1	20¼ Feb. 28	27⅜ Jan. 19
130	206	Original preferred 25	38½	-----	38½	Sale	38	Sale	38 Feb. 28	38¾ Feb. 1	38 Feb. 28	40¾ Jan. 25
3,700	7,300	7% preferred 25	25¾	26¼	27	Sale	25¼	Sale	25 Feb. 28	27¼ Feb. 11	25 Feb. 28	27¼ Feb. 11
6,100	10,300	6% preferred 25	23	Sale	24¾	Sale	21½	Sale	21½ Feb. 28	24½ Feb. 1	21½ Feb. 28	24¾ Jan. 31
3,700	6,300	5½% preferred 25	21½	Sale	22¼	22½	19⅜	Sale	19⅜ Feb. 28	22¼ Feb. 2	19⅜ Feb. 28	22½ Jan. 12
400	400	So Calif Gas 6% pref 25	21⅞	-----	23½	-----	23⅛	-----	23⅜ Feb. 21	24⅜ Feb. 16	23⅜ Feb. 21	24⅜ Feb. 16
16	53	So Counties Gas 6% pref 100	83½	90	86⅝	-----	90	-----	90 Feb. 9	90 Feb. 9	86 Jan. 10	90 Feb. 9
1,400	2,200	Southern Pacific Co 100	15½	16	17¾	18¼	13	13½	11⅛ Feb. 25	17¾ Feb. 8	11⅛ Feb. 25	18⅜ Jan. 21
16,200	24,900	Standard Oil of Calif *	24¼	Sale	24	Sale	20½	Sale	20 Feb. 27	24½ Feb. 11	20 Feb. 27	25½ Jan. 9
200	900	Taylor Milling Corp *	4	5	4⅛	-----	4⅜	-----	4½ Feb. 6	4½ Feb. 6	4 Jan. 4	4½ Jan. 4
10	10	Title Insur & Trust Co 25	19½	25	22½	27½	22	24¾	24 Feb. 17	24 Feb. 17	24 Feb. 17	24 Feb. 17
41,800	93,400	Transamerica Corp *	5½	Sale	4⅞	Sale	4⅜	Sale	4⅜ Feb. 27	5¼ Feb. 10	4⅜ Feb. 27	5⅞ Jan. 4
20	20	Union Bank & Trust Co 100	200	-----	200	-----	200	-----	200 Feb. 24	200 Feb. 24	200 Feb. 24	200 Feb. 4
13,900	23,800	Union Oil of Calif 25	9⅞	Sale	10¼	Sale	9¼	Sale	9⅛ Feb. 28	10¼ Feb. 1	9⅛ Feb. 28	11⅜ Jan. 4
26	66	Weber Showcase & Fix pfd *	2½	-----	2½	3¾	1	3	2¾ Feb. 2	2¾ Feb. 2	2¾ Feb. 2	3 Jan. 14
300	600	Western Air Express 10	13¾	-----	15	16	11	14	12¼ Feb. 25	15 Feb. 2	12¼ Feb. 25	15 Feb. 2

*No par value.

San Francisco Stock Exch.

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON THE SAN FRANCISCO STOCK EXCHANGE

Stock Sales.		1933.	1932.	*Bond Sales.*	1933.	1932.
February	*Shares*	368,733	1,038,299	February	$109,000	$184,500
Jan. 3 to Feb. 28		727,362	1,586,995	Jan. 3 to Feb. 28	235,500	460,000

AGGREGATE SALES. In February.	*AGGREGATE SALES.* Since Jan. 1.	SAN FRANCISCO STOCK EXCHANGE *BONDS*	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask	*PRICES IN FEBRUARY.* Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid	Feb. 28. Ask	Lowest. Sale Prices.	Highest. Sale Prices.	*RANGE SINCE JAN. 1.* Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
------	4,000	Associated Oil Co 6s.....1935	102½	-----	102½	-----	102¾	-----	------	------	103 Jan. 4	103 Jan. 4
------	2,000	Atlas Diesel Eng Co 6s...1935	30	35	25	31	21	31	------	------	22½ Jan. 21	30 Jan. 13
11,000	25,000	Calif Packing Corp 5s....1940	61	64	64⅛	-----	-----	-----	64¼ Feb. 1	65½ Feb. 9	63¾ Jan. 4	65¾ Jan. 26
------	2,000	Coast Co G & E Co 5s....1960	-----	-----	101¼	-----	-----	-----	------	------	100⅞ Jan. 21	100⅞ Jan. 21
43,500	116,000	Emporium Capwell 5½s..1942	53	55	56¼	57½	55¼	57½	55 Feb. 21	58½ Feb. 10	54 Jan. 13	60 Jan. 10
2,000	2,000	Ins Exch Bldg Co 6s...1931-44	-----	-----	-----	-----	-----	-----	31½ Feb. 2	32½ Feb. 11	31½ Feb. 2	32½ Feb. 11
2,000	2,000	Langendorf Bak Inc 6½% '41	75½	82	80¾	-----	78	-----	82 Feb. 23	82 Feb. 23	82 Feb. 23	82 Feb. 23
9,000	9,000	Los Ang Gas & Elec Corp 6s'42	105	-----	108¾	Sale	-----	-----	108½ Feb. 6	108⅞ Feb. 9	108½ Feb. 6	108⅞ Feb. 9
------	3,000	5½s.....1949	-----	-----	-----	-----	-----	-----	------	------	105½ Jan. 21	105½ Jan. 21
------	3,000	Market Street Ry Co 7s..1940	72½	Sale	70	70½	-----	-----	------	------	71½ Jan. 19	72½ Jan. 3
22,500	32,500	Miller & Lux Inc 6s.....1945	28	33	25	-----	35	40	30½ Feb. 3	37 Feb. 23	25 Jan. 31	37 Feb. 23
------	1,000	7s.....1935	12	16	15	20	15	25	------	------	14½ Jan. 18	14½ Jan. 18
------	1,000	Nor Amer Invest Corp 5s.1947	80	85	81	85	81	85	------	------	80½ Jan. 17	80½ Jan. 17
1,000	1,000	North Calif Pow con 5s..1948	-----	-----	-----	-----	-----	-----	103½ Feb. 25	103½ Feb. 25	103½ Feb. 25	103½ Feb. 25
------	1,000	Orpheum Theatre & Rlty Co 6s.....1946	-----	-----	-----	-----	-----	-----	------	------	16 Jan. 5	16 Jan. 5
5,000	7,000	Pacific Gas & El Co 5s...1942	106½	Sale	-----	-----	-----	-----	103 Feb. 23	104 Feb. 20	103 Feb. 23	106½ Jan. 3
------	1,000	5½s.....1952	104½	-----	-----	-----	-----	-----	------	------	105¾ Jan. 6	105¾ Jan. 6
1,000	1,000	5s.....1955	103	-----	104	Sale	-----	-----	104 Feb. 1	104 Feb. 1	104 Feb. 1	104 Feb. 1
------	6,000	Pacific Pub Serv Co 5s...1936	85	-----	-----	-----	-----	-----	------	------	85 Jan. 18	85 Jan. 18
6,000	6,000	Pacific Tel & Tel Co 5s...1952	105½	-----	-----	-----	-----	-----	105¼ Feb. 24	105½ Feb. 23	105¼ Feb. 24	105½ Feb. 23
5,000	5,000	Ry Equip & Rlty Co 6s...1938	71½	-----	72	79	76	Sale	75 Feb. 3	77 Feb. 9	75 Feb. 3	77 Feb. 9
------	1,000	S J Lt & Power Corp 5s..1952	103	-----	-----	-----	-----	-----	------	------	105½ Jan. 30	105½ Jan. 30
1,000	1,000	5s.....1957	93	-----	-----	-----	80	-----	93 Feb. 20	93 Feb. 20	93 Feb. 20	93 Feb. 20
------	3,000	Union Oil Co of Calif 6s..1942	103½	-----	104¾	-----	-----	-----	------	------	106⅛ Jan. 11	106¼ Jan. 12

Shares.	Shares.	*STOCKS* Par	Price Jan. 3 1933. Bid.	Ask	Feb. 1. Bid.	Ask.	Feb. 28. Bid	Ask	Lowest. Sale Prices.	Highest. Sale Prices.	Lowest. Sale Prices.	Highest. Sale Prices.
359	1,254	Alaska Juneau Gold M cap.10	13	13⅝	11⅝	12	11¾	11⅞	11⅞ Feb. 18	12½ Feb. 11	11¼ Jan. 14	13 Jan. 6
35	35	Alaska Packers Assn cap..100	40	-----	40	-----	40	-----	40 Feb. 10	40 Feb. 10	40 Feb. 10	40 Feb. 10
7,900	10,365	Anglo-Calif Nat'l Bank....20	18	19½	17	Sale	12¾	Sale	12½ Feb. 28	17¼ Feb. 1	12½ Feb. 28	20 Jan. 10
724	1,312	Assoc Ins Fund Inc com cap10	1⅛	1⅜	1⅛	1¼	1	1¾	1⅛ Feb. 7	1⅛ Feb. 7	1⅛ Jan. 16	1¼ Jan. 13
275	1,080	Atlas Imperial Diesel Eng A *	1⅝	2½	1	4	1⅞	2½	2 Feb. 9	2 Feb. 9	2 Feb. 9	2½ Jan. 23
420	535	Bank of Calif Nat Assn cap100	145	157½	132	Sale	102	109	101 Feb. 27	135 Feb. 7	101 Feb. 27	152½ Jan. 5
810	1,305	Bond & Share Ltd cap.....*	1¾	2½	1⅞	2	1¾	Sale	1¾ Feb. 28	2 Feb. 6	1¾ Feb. 28	2 Jan. 16
2,120	3,104	Byron Jackson com cap....*	1¼	1⅝	1¼	1½	1⅛	Sale	1⅛ Feb. 21	1½ Feb. 4	1⅛ Feb. 21	1⅝ Jan. 6
190	1,912	Calamba Sugar Estate com 20	8¼	9	8¾	Sale	7½	9	8½ Feb. 27	8¾ Feb. 1	8½ Jan. 5	9 Jan. 17
845	1,145	Preferred.....20	12½	16	12½	13	11⅜	12	12½ Feb. 17	13 Feb. 7	12½ Jan. 13	13 Jan. 31
600	800	California Copper cap.....10	⅛	¼	⅛	⅜	⅛	⅜	⅛ Feb. 15	¼ Feb. 20	⅛ Jan. 28	¼ Feb. 20
10	190	Calif Cotton Mills cap...100	⅝	1	⅝	1	½	1½	1 Feb. 16	1 Feb. 16	¾ Jan. 4	1 Jan. 13
80	95	Calif-Ore Power 7% pref.100	84	-----	80	85	-----	84	80 Feb. 16	84 Feb. 3	80 Feb. 16	85 Jan. 14
8,089	14,727	California Packing cap.....*	8¾	9¼	9	Sale	8½	Sale	8¼ Feb. 25	9¾ Feb. 9	8¼ Feb. 25	10¾ Jan. 10
1,762	2,947	Calif West States Life Ins..10	30¾	Sale	28	Sale	20	Sale	21 Feb. 27	28 Feb. 1	20 Jan. 21	31½ Jan. 6
997	1,565	Voting pool.....10	30	Sale	26¾	28	20½	Sale	19 Feb. 28	26½ Feb. 4	19 Feb. 28	31 Jan. 6
13,757	31,729	Caterpillar Tractor cap....*	6⅞	Sale	7	Sale	6⅛	Sale	5¾ Feb. 27	7¼ Feb. 1	5¾ Feb. 27	9⅛ Jan. 11
130	135	Clorox Chemical A.....*	13½	18	13½	18	13½	14½	14 Feb. 20	14 Feb. 20	14 Feb. 20	14 Feb. 20
133	454	Coast Cos Gas & El 1st pf 100	75¾	79	78	79	75	Sale	75 Feb. 28	78⅞ Feb. 2	75 Feb. 28	79 Jan. 27
1,730	4,039	Consol Chemical Industries Inc class A partic pref....*	12	12⅝	13⅝	14¼	11⅛	Sale	11⅛ Feb. 28	15 Feb. 10	11⅛ Feb. 28	15 Feb. 10
60	170	Crocker First Nat Bk SF cap100	200	240	205	225	200	220	202 Feb. 27	215 Feb. 2	200 Jan. 16	215 Feb 2
5,017	8,817	Crown Zeller com vot tr ctfs *	1¼	Sale	1⅛	1¼	1⅛	Sale	1 Feb. 7	1¼ Feb. 10	1 Feb. 7	1½ Jan. 9
748	948	Preference series A.....*	7	8	9¼	Sale	7½	Sale	7½ Feb. 28	9½ Feb. 2	7½ Feb. 28	9½ Feb. 2
237	422	Preference series B.....*	6⅞	7½	9	9½	7	8	7¾ Feb. 14	9 Feb. 2	7½ Jan. 4	9¼ Jan. 27
514	999	El Dorado Oil Works cap...*	10	11¼	10½	12½	10½	11	10½ Feb. 2	11 Feb. 7	10½ Jan. 10	11 Feb. 7
1,695	1,795	Emporium Capwell cap.....*	2	3⅞	2	3½	2¼	Sale	2¼ Feb. 11	3⅛ Feb. 2	2¼ Feb. 11	3⅛ Feb. 2
88	88	Fireman's Fund Indem cap 10	14	18	16	18	15	16	16 Feb. 16	16 Feb. 16	16 Feb. 16	16 Feb. 16
974	2,154	Fireman's Fund Insur cap 25	43½	Sale	42⅛	Sale	39½	Sale	38¾ Feb. 27	44 Feb. 9	38¾ Feb. 27	44 Jan. 4
105	135	First Nat Corp of Portland A *	11	-----	11	11½	11	Sale	11 Feb. 18	11 Feb. 18	11 Jan. 14	11 Jan. 14
2,465	4,179	Food Machinery Corp com..*	4¾	5¼	6½	Sale	5¾	6⅛	5¾ Feb. 25	6¾ Feb. 9	5⅝ Jan. 4	6¾ Feb. 9
265	365	Foster & Kleiser com.....10	1	1½	1	1½	1	1½	1 Feb. 27	1¼ Feb. 2	1 Jan. 31	1¼ Feb. 2
277	297	Galland Mercantile Laundry common (capital) .....*	25	32⅛	25	32⅛	26	28	27 Feb. 16	27⅝ Feb. 25	27 Feb. 16	27⅝ Feb. 25
4,666	6,015	Golden State Ltd cap.....*	3⅞	5	3¾	4	3½	3¾	3¾ Feb. 25	4 Feb. 8	3¾ Feb. 25	4 Jan. 10
135	135	Haiku Pineapple Ltd com..20	⅛	-----	⅛	½	⅛	-----	½ Feb. 25	½ Feb. 25	½ Feb. 25	½ Feb. 25
325	425	Hale Bros Stores, Inc, cap..*	6⅜	9	6⅜	9	6	6¼	6¼ Feb. 10	6⅝ Feb. 6	6¼ Feb. 10	6⅝ Jan. 23
519	635	Hawaiian Commercial & Sugar Co. Ltd, capital.....25	26½	29	29¾	Sale	28	30	28⅞ Feb. 7	30 Feb. 20	27½ Jan. 6	30 Feb. 20
250	820	Home Fire & Marine Insur Co of Calif capital.....10	20	23	21	Sale	20¼	21½	20½ Feb. 14	22½ Feb. 3	19¾ Jan. 14	22½ Jan. 6
375	425	Honolulu Oil Corp Ltd cap.*	8½	10½	9	12	8	9	8¼ Feb. 24	8¼ Feb. 24	8¼ Feb. 24	8¼ Feb. 24
200	200	Honolulu Plantation cap..50	27	40	27	40	-----	40	30⅛ Feb. 24	31½ Feb. 20	30⅛ Feb. 24	31½ Feb. 20
500	500	Hunt Bros Packing Co cl A..*	2	4	2	4	1½	4	2 Feb. 3	2 Feb. 3	2 Feb. 3	2 Feb. 3
273	424	Investors Assn The (capital)*	2¾	3½	3⅛	Sale	2¼	2¾	3 Feb. 2	3⅛ Feb. 1	3 Feb. 2	3⅜ Jan. 9
------	300	Jantzen Knitting Mills com.*	2	-----	2	3¾	2	3¾	------	------	3 Jan. 31	3 Jan. 31
685	1,454	Langandorf United Bak cl A *	5	7	4⅞	7	4¼	5	4½ Feb. 23	4½ Feb. 23	4½ Feb. 23	6 Jan. 5
1,243	1,689	Leslie-Calif Salt Co capital.*	12	14	14	15	9¼	12	11½ Feb. 24	14 Feb. 2	11½ Feb. 24	14 Feb. 2
1,104	1,887	L A Gas & Elec Corp pref..100	92¾	Sale	97	Sale	91½	92¾	92¾ Feb. 23	98 Feb. 1	92½ Jan. 3	98¼ Jan. 30
6,448	10,308	Magnavox Co Ltd capital...*	⅝	Sale	½	Sale	½	⅝	½ Feb. 1	⅝ Feb. 2	½ Jan. 25	⅝ Jan. 3
620	995	Magnin & Co (I) common...*	3¾	4½	3¾	4	3⅝	Sale	3⅝ Feb. 25	3¾ Feb. 2	3⅝ Feb. 25	3¾ Jan. 14
40	60	Preferred.....100	57½	70	61½	70	60	Sale	60 Feb. 17	60 Feb. 17	60 Feb. 17	61½ Jan. 11
811	946	Marchant Cal Mach Co com 10	¾	1	⅞	1⅛	½	⅞	½ Feb. 15	⅞ Feb. 2	½ Feb. 15	⅞ Feb. 2
------	620	Market St Ry prior pref...100	2¼	Sale	2	4	-----	-----	------	------	2¼ Jan. 3	2¼ Jan 3
110	240	Mercantile Amer Realty Co preferred 6% cumul....100	60	63½	60	63½	60	Sale	60 Feb. 17	60⅜ Feb. 8	60 Jan. 4	60⅜ Feb. 8
380	380	Natomas Co capital.....*	14	19	12	20	13	19	15 Feb. 9	15 Feb. 9	15 Feb. 9	15 Feb. 9
465	605	North Amer Inv Corp com.100	2½	3½	3½	5	2	3	2 Feb 15	3¾ Feb 6	2 Feb. 15	3¾ Feb. 6
55	85	6% preferred.....100	12½	15	12½	15½	11½	Sale	11½ Feb 28	12½ Feb 3	11½ Feb. 28	12½ Jan. 16
70	140	5½% preferred.....100	11½	13½	11½	14½	10½	Sale	10½ Feb. 28	11½ Feb. 4	10½ Feb. 28	12 Jan. 10
2,517	4,169	North Amer Oil Consol cap.10	5	5⅛	4¾	Sale	4⅛	4½	4¼ Feb. 27	5 Feb. 9	4¼ Feb. 27	5⅜ Jan. 4
221	385	Occidental Insurance cap..10	10¼	Sale	10	Sale	9¾	Sale	9¼ Feb. 27	10½ Feb. 3	9¼ Feb. 27	10½ Feb. 3
------	180	Oliver United Filters Inc A..*	3½	5¼	1½	4	1½	4	------	------	3⅞ Jan. 23	3⅞ Jan. 23
500	865	B.....*	¾	1⅜	⅝	Sale	½	1	½ Feb. 6	⅝ Feb. 1	½ Feb. 6	1¼ Jan. 10

* No par value.

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	SAN FRANCISCO STOCK EXCHANGE STOCKS	Par.	Price Jan. 3 1933. Bid	Price Jan. 3 1933. Ask	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Lowest.	Highest. Sale Prices.	Highest.	RANGE SINCE JAN. 1. Lowest. Sale Price.	Lowest.	Highest. Sale Prices.	Highest.
Shares.	Shares.																
25,541	40,489	Pacific Gas & Elec Co com.	25	30⅝	Sale	29⅛	Sale	24⅜	Sale	24¼	Feb. 27	29⅜	Feb. 1	24¼	Feb. 27	31	Jan. 11
21,618	45,913	6% 1st preferred	25	24½	Sale	24⅝	Sale	24⅜	Sale	24¼	Feb. 27	25⅛	Feb. 11	24¼	Feb. 27	25⅝	Jan. 9
6,509	13,585	5½% 1st preferred	25	22¼	23	22⅝	Sale	21⅜	Sale	21⅜	Feb. 28	22⅝	Feb. 1	21⅜	Feb. 28	23¼	Jan. 10
5,796	17,692	Pacific Lighting Corp com.	*	38¾	39	37	Sale	31	Sale	30¼	Feb. 27	37	Feb. 1	30¼	Feb. 27	43	Jan. 11
3,160	5,607	$6 dividend pref.	*	89½	Sale	93	Sale	89	Sale	89	Feb. 28	93	Feb. 1	89	Feb. 28	93½	Jan. 16
1,436	2,946	Pac Pub Serv com non-vot.	*	⅝	⅞	⅝	Sale	⅜	½	½	Feb. 21	⅝	Feb. 1	½	Feb. 21	¾	Jan. 5
4,586	11,406	First preferred	*	4¼	4½	4	Sale	3¼	Sale	3	Feb. 27	4	Feb. 1	3	Feb. 27	4⅞	Jan. 5
1,168	1,896	Pac Tel & Tel Co common	100	78	Sale	78⅝	Sale	69¼	Sale	69	Feb. 28	78¾	Feb. 1	69	Feb. 28	81½	Jan. 6
358	1,177	Preferred	100	107¼	108	109¼	109¾	106¼	Sale	106¼	Feb. 28	109½	Feb. 2	106¼	Feb. 28	110	Jan. 12
2,818	4,047	Paraffine Cos Inc com.	*	9	9½	9½	10½	9	Sale	8½	Feb. 27	9¾	Feb. 9	8½	Feb. 27	10	Jan. 6
50	155	Pig'n Whistle Corp partic pf	*	⅝	2	½	1	½	1	½	Feb. 17	⅞	Feb. 16	½	Feb. 17	1	Jan. 30
405	420	Ry Equip & Rity Co Ltd cl A	*	-----	-----	-----	-----	-----	-----	⅛	Feb. 16	⅛	Feb. 16	⅛	Feb. 16	½	Jan. 26
180	180	Class B	*	-----	-----	-----	-----	-----	-----	⅛	Feb. 16	⅛	Feb. 16	⅛	Feb. 16	⅛	Feb. 16
390	744	Ry Eq & Realty Co 1st pref.	*	5	7	5	7	5	5½	5	Feb. 25	6	Feb. 7	5	Feb. 25	6	Jan. 14
118	118	Preferred series 1	*	1½	3	2	5	2½	5	2½	Feb. 16	2½	Feb. 16	2½	Feb. 16	2½	Feb. 16
533	533	Preferred series 2	*	1½	3	2	5	2½	-----	2½	Feb. 16	3	Feb. 3	2½	Feb. 16	3	Feb. 3
15	15	Convertible preferred	*	-----	-----	½	1	½	-----	1	Feb. 6	1	Feb. 6	1	Feb. 6	1	Feb. 6
525	815	Rainier Pulp & Pap cl A com	*	6	6⅝	6	8¾	6½	8	6¼	Feb. 4	6½	Feb. 21	6	Jan. 6	6½	Feb. 21
1,680	2,097	Richfield Oil Co of Calif com	*	¼	¾	⅜	Sale	⅜	½	⅜	Feb. 1	½	Feb. 2	⅜	Jan. 31	½	Jan. 16
225	765	Preferred	25	½	Sale	⅜	½	¼	½	¼	Feb. 24	⅜	Feb. 21	¼	Feb. 24	½	Jan. 3
------	215	Roos Bros Inc common	1	2	6½	2	5	2	5	-----	-----	-----	-----	2	Jan. 24	2	Jan. 24
10	10	Series A preferred	100	35	-----	37½	Sale	35	65	37½	Feb. 6	37½	Feb. 6	37½	Feb. 6	37½	Feb. 6
40	54	San Joaq Lt & Pr prior pf.	100	-----	105	83	94¾	84	Sale	83	Feb. 11	85	Feb. 25	83	Feb. 11	97	Jan. 20
100	300	Schlesinger & Sons cl A com	*	-----	⅜	⅛	⅜	⅛	¼	¼	Feb. 2	¼	Feb. 2	⅛	Jan. 27	¼	Feb. 2
3,713	7,457	Shell Union Oil Corp com.	*	5	5¼	4⅝	Sale	4	Sale	4	Feb. 23	5⅛	Feb. 9	4	Feb. 23	5½	Jan. 6
------	10	5½% cum conv pref.	100	38	43	35	-----	29	33	-----	-----	-----	-----	38½	Jan. 23	38½	Jan. 23
405	3,571	Socony-Vacuum Corp cap.	25	7¼	7¾	6½	6⅝	6	6½	6¼	Feb. 6	6½	Feb. 3	6¼	Feb. 6	7¾	Jan. 11
15,925	30,123	Sou Pacific Co com (cap'l)	100	15¼	15¾	18	Sale	4⅝	5	11¼	Feb. 25	18¾	Feb. 1	11¼	Feb. 25	19¾	Jan. 11
740	2,360	Sou Pac Golden Gate cl A	*	4¼	5	4⅝	6½	2¾	5¼	5	Feb. 21	5½	Feb. 7	4¾	Jan. 16	5½	Jan. 24
85	115	Spring Valley Co Ltd capital	*	4	5¾	4	5	3½	5	4	Feb. 16	4⅜	Feb. 16	4	Feb. 16	5¼	Jan. 16
28,711	45,067	Stand Oil Co of Calif capital	*	24	24¼	24	Sale	20⅜	Sale	20	Feb. 27	24⅝	Feb. 9	20	Feb. 27	25¾	Jan. 16
15	15	Teleph Investm't Corp cap.	20	31	42	31	45	28	29⅞	21	Feb. 20	31	Feb. 20	31	Feb. 20	31	Feb. 20
1,506	2,044	Tide Water Assoc Oil Co com	*	3	3⅛	3	3⅜	3⅛	3⅝	3⅛	Feb. 6	3⅜	Feb. 9	3⅛	Feb. 6	3⅝	Jan. 5
497	767	Preferred	100	39	42½	43	Sale	38	Sale	38	Feb. 28	44	Feb. 3	38	Feb. 28	44¾	Jan. 11
133,662	293,203	Transamerica Corp capital	*	5½	Sale	4⅞	Sale	4⅜	Sale	4⅜	Feb. 27	5⅜	Feb. 11	4⅜	Feb. 27	5⅞	Jan. 4
8,710	14,685	Union Oil Co of Calif cap.	25	9⅝	Sale	10⅛	10⅜	9⅛	Sale	9⅛	Feb. 28	10¼	Feb. 9	9⅛	Feb. 28	11⅛	Jan. 11
800	1,300	Union Sugar Co common	25	1⅜	1⅞	1¼	2	1⅜	1½	1⅜	Feb. 14	1½	Feb. 15	1⅜	Jan. 31	1¾	Jan. 4
16,336	34,892	United Aircraft & Transp.	*	25⅝	Sale	24⅞	Sale	17⅞	Sale	17	Feb. 25	26	Feb. 1	17	Feb. 25	28⅝	Jan. 11
------	50	Weill & Co (Raphael) pf.	100	94	-----	90	-----	90	-----	-----	-----	-----	-----	94	Jan. 26	94	Jan. 26
409	585	WellsFargoBk & UnTr cap	100	195	220	200	210	170	180	170	Feb. 27	200	Feb. 2	170	Feb. 27	210½	Jan. 16
3,926	5,722	Western Pipe & Steel of Calif common	10	7½	Sale	7	7½	5½	6⅛	5½	Feb. 15	7	Feb. 2	5½	Feb. 15	8½	Jan. 10
50	50	Yellow & Checker Cab Co—(Consolidated) cl A ser 1.	50	1	4½	1	4½	1⅜	Sale	1⅜	Feb. 28	1⅜	Feb. 28	1⅜	Feb. 28	1⅜	Feb 28

* No par value

Detroit Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON DETROIT STOCK EXCHANGE

Stock Sales.	1933.	1932.
February ..... Shares.	56,459	244,867
Jan. 1 to Feb. 28	191,440	450,361

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	DETROIT STOCK EXCHANGE STOCKS	Par	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask	Lowest. Sale	Lowest. Prices.	Highest. Sale	Highest. Prices.	RANGE SINCE JAN. 1. Lowest. Sale	Lowest. Prices.	Highest. Sale	Highest. Prices.
Shares	Shares.																
250	250	Alloy Steel class A	*	-----	1⅞	-----	-----	Exchange Closed Feb. 14 to Feb. 28, Inclusive, Due to Bank Moratorium		⅞	Feb. 3	1	Feb. 3	⅞	Feb. 3	1	Feb. 3
350	350	Class B	*	-----	¾	-----	1⅞			25c	Feb. 10	26c	Feb. 3	25c	Feb. 10	26c	Feb. 3
200	300	Baldwin Rubber class A	*	1¼	5	1⅜	Sale			1⅜	Feb. 1	1⅜	Feb. 1	1¼	Jan. 30	1⅜	Feb. 1
80	80	Class B	*	-----	1	-----	1			⅜	Feb. 2	⅜	Feb. 2	⅜	Feb. 2	⅜	Feb. 2
405	1,401	Bower Roller Bearing	*	5⅝	Sale	5¼	6			5	Feb. 8	5¼	Feb. 3	5	Feb. 8	5¾	Jan. 3
251	3,145	Briggs Mfg Co common	*	4¼	4½	3¾	Sale			3¾	Feb. 1	4¼	Feb. 1	3⅝	Jan. 31	5½	Jan. 12
490	1,200	Burroughs Adding Mach	*	7	7⅜	8	Sale			7½	Feb. 2	8	Feb. 1	7½	Feb. 2	8⅛	Jan. 6
100	100	Capital City Products	*	-----	-----	2⅞	-----			2⅞	Feb. 11	2⅞	Feb. 11	2⅞	Feb. 11	2⅞	Feb. 11
4,511	13,969	Chrysler Corp common	5	16¼	16½	13	Sale			11½	Feb. 3	13⅜	Feb. 9	11½	Feb. 3	17⅝	Jan. 4
7	7	Consolidated Paper com	10	2¾	-----	3	3½			3½	Feb. 2	3½	Feb. 2	3½	Feb. 2	3½	Feb. 2
1,280	4,660	Continental Motors com	*	2	2¼	2	Sale			1⅝	Feb. 6	2	Feb. 1	1⅝	Feb. 6	2¾	Jan. 6
792	4,597	Copeland Products Inc	*	1½	6	1	Sale			1	Feb. 1	1¼	Feb. 2	⅝	Jan. 26	4	Jan. 11
------	3,452	Deisel Wemmer Gilbert com	10	5½	Sale	4½	5½			-----	-----	-----	-----	5¼	Jan. 5	5⅝	Jan. 5
500	2,525	Detroit & Clevel Nav com	10	2⅞	3	2⅞	3			2⅞	Feb. 7	2⅞	Feb. 7	2¾	Jan. 17	r3	Jan. 17
241	1,183	Detroit Edison com	100	70½	Sale	70	Sale			66⅞	Feb. 6	70¼	Feb. 11	66⅞	Feb. 6	72	Jan. 5
------	50	Detroit Paper Products	*	½	2⅝	1½	1⅞			-----	-----	-----	-----	1⅜	Jan. 6	1⅝	Jan. 6
174	931	Eaton Manufac'g Co com	*	5	5½	5⅝	5⅞			5¼	Feb. 4	5½	Feb. 4	5¼	Jan. 18	5¾	Jan. 11
745	2,678	Ex-Cello Aircraft & Tool	*	2⅝	2⅞	2¾	2⅞			2½	Feb. 8	2⅞	Feb. 3	2½	Feb. 8	3⅛	Jan. 5
------	25	Federal Mogul common	*	⅞	2	¾	2¼			-----	-----	-----	-----	70c	Jan. 17	70c	Jan. 17
931	1,681	Federal Motor Truck com	*	1½	1¾	1	1⅝			1⅜	Feb. 6	1½	Feb. 9	1⅜	Jan. 18	1½	Jan. 13
116	631	Federal Screw Works com	*	⅝	1	¾	1			1	Feb. 9	1	Feb. 9	⅞	Jan. 23	1	Jan. 23
1,200	2,141	Ford Motor of Canada cl A	*	5½	6¾	6¼	6⅝			5⅞	Feb. 8	6½	Feb. 11	5⅞	Feb. 8	7¼	Jan. 21
165	350	Fourth Nat Investors com	1	-----	-----	-----	-----			18¼	Feb. 3	18⅞	Feb. 6	18¼	Feb. 3	19⅞	Jan. 11
8,886	21,325	General Motors com	10	13	Sale	13¼	Sale			11⅞	Feb. 6	14	Feb. 9	11⅞	Feb. 6	14¾	Jan. 11
470	2,903	Graham-Paige Motor com	1	1¾	2	1¾	Sale			1⅝	Feb. 10	1⅞	Feb. 6	1⅝	Feb. 10	2½	Jan. 5
690	1,485	Hall Lamp com	*	2¼	2⅜	2¼	2⅜			2⅛	Feb. 3	2¼	Feb. 2	2⅛	Jan. 19	2⅜	Jan. 13
------	15	Hiram Walker-Gooderham & Worts com	*	4⅝	5⅛	4	4½			-----	-----	-----	-----	5⅛	Jan. 5	5⅛	Jan. 5
------	16	Houdaille-Hershey class A	*	6	8	5	8			-----	-----	-----	-----	6	Jan. 18	6	Jan. 18
1,200	5,703	Class B	*	2	Sale	2⅛	Sale			2	Feb. 2	2⅛	Feb. 1	2	Jan. 3	2½	Jan. 10
250	250	Houseman Spitzley class A	*	-----	12c	-----	12c			11c	Feb. 3	11c	Feb. 3	11c	Feb. 3	11c	Feb. 3
420	888	Hudson Motor Car	*	4½	4⅞	4	4½			4	Feb. 3	4¼	Feb. 7	4	Feb. 3	5¼	Jan. 6
2,097	17,081	Kresge (S S) Co com	10	10⅛	Sale	8¾	9			8⅝	Feb. 8	9⅛	Feb. 3	8⅝	Jan. 24	10¾	Jan. 10
200	200	Mahon (R C) conv pref	*	3	3½	3	3½			2⅛	Feb. 6	2½	Feb. 2	2⅛	Feb. 6	2½	Feb. 2
2,270	4,070	Michigan Sugar com	10	16c	18c	25c	Sale			25c	Feb. 1	30c	Feb. 1	15c	Jan. 11	30c	Feb. 1
455	1,142	Motor Products Corp com	*	12	13	12⅛	Sale			10⅞	Feb. 6	12⅛	Feb. 1	10⅞	Feb. 6	14⅜	Jan. 5
60	297	Motor Wheel com	*	½	1¾	3	3½			2⅞	Feb. 10	2⅞	Feb. 10	2⅞	Feb. 10	3⅛	Jan. 5
------	20	Muller Bakeries class A com	*	-----	-----	½	1¾			-----	-----	-----	-----	1	Jan 27	1	Jan. 27
1,188	4,501	Murray Corp common	*	-----	-----	3	Sale			2¾	Feb. 3	3	Feb. 1	2¾	Feb. 3	3⅛	Jan. 9
------	200	National Investors com	1	3	3⅝	2	2⅝			-----	-----	-----	-----	2½	Jan. 9	2½	Jan. 9
------	56	National Steel Co com	*	18	19	-----	-----			-----	-----	-----	-----	20⅛	Jan. 25	21	Jan. 26
2,666	5,877	Packard Motor Co com	*	2⅜	Sale	2¼	Sale			2	Feb. 7	2⅜	Feb. 2	2	Feb. 7	2⅞	Jan 9
2,334	9,256	Parke Davis & Co	*	16⅞	Sale	18⅜	18½			18	Feb. 4	19⅛	Feb. 11	16⅞	Jan. 3	19⅛	Feb. 11
715	2,374	Parker Rust Proof com	*	29	30	31½	32½			32	Feb. 4	34	Feb. 9	30	Jan. 4	34	Jan. 26
1,435	3,780	Reo Motor com	5	1½	2	2	Sale			1⅞	Feb. 2	2⅛	Feb. 4	1⅝	Jan. 12	2⅛	Jan. 28
------	300	River Raisin Paper com	*	30c	40c	35c	45c			-----	-----	-----	-----	30c	Jan. 4	30c	Jan. 4
57	698	Scotten Dillon com	10	14½	Sale	17⅝	Sale			16⅝	Feb. 8	17⅝	Feb. 1	14½	Jan. 3	17⅝	Feb. 1
------	100	Second Nat Investors com	1	-----	-----	-----	-----			-----	-----	-----	-----	2	Jan. 16	2	Jan. 16
------	50	Preferred	*	-----	-----	-----	-----			-----	-----	-----	-----	33	Jan. 19	33	Jan. 19
------	350	Silent Automatic com	*	3	Sale	-----	-----			-----	-----	-----	-----	3	Jan. 3	4	Jan. 20
70	70	Square D class A	10	-----	6¾	-----	4			2	Feb. 3	2	Feb. 3	2	Feb. 2	2	Feb. 3
50	60	Third Nat Investors com	1	-----	-----	-----	-----			16	Feb. 3	16	Feb. 3	15	Jan. 17	16	Feb. 3
1,020	2,102	Timken Axle com	10	2⅝	3	2¾	Sale			2¼	Feb. 7	2¾	Feb. 1	2¼	Feb. 7	3⅛	Jan. 13
250	250	U S Radiator com	*	-----	5	---	5			2	Feb. 2	2⅛	Feb. 21	2	Feb. 2	2⅛	Feb. 2
------	100	Universal Cooler class A	*	-----	2½	-----	2⅛			-----	-----	-----	-----	2	Jan. 26	2	Jan. 26
------	650	Class B	*	42c	Sale	35c	45c			-----	-----	-----	-----	35c	Jan. 31	45c	Jan. 4
------	364	Universal Product com	*	3⅞	Sale	2½	5			-----	-----	-----	-----	3⅝	Jan. 6	4	Jan. 6
------	50	Walker & Co units		4	4½	4¼	4⅞			-----	-----	-----	-----	4⅝	Jan. 18	4⅝	Jan. 18
100	1,451	Warner Aircraft Corp com	*	½	Sale	44c	Sale			44c	Feb. 1	44c	Feb. 1	42c	Jan. 6	55c	Jan. 9
333	333	Whitman & Barnes com	*	-----	9	1⅝	Sale			1⅝	Feb. 1	1⅝	Feb. 1	1⅝	Feb. 1	1⅝	Feb. 1
300	3,235	Yosemite Holding com	10c	¾	Sale	¾	Sale			¾	Feb. 1	¾	Feb. 1	¾	Jan. 3	⅞	Jan. 9
		BANKS & TRUST COS.															
5,249	19,286	Detroit Bankers	20	13⅝	Sale	13½	Sale			11	Feb. 8	13½	Feb. 1	11	Feb. 8	14¾	Jan. 4
8,222	26,912	Guardian Detroit	20	7⅞	Sale	7⅜	Sale			6⅛	Feb. 8	7½	Feb. 2	6⅛	Feb. 8	9	Jan. 6
		Unlisted Dept.															
302	302	American Radiator	*	-----	-----	-----	-----			6⅛	Feb. 2	6½	Feb. 3	6⅛	Feb. 2	6½	Feb. 3
1	1	Amer Tel & Tel Co	100	-----	-----	-----	-----			102⅞	Feb. 11	102⅞	Feb. 11	102⅞	Feb. 11	102⅞	Feb. 11
190	572	Borden Co	25	-----	-----	21	Sale			20⅞	Feb. 2	21⅞	Feb. 10	20⅛	Jan. 27	25⅞	Jan. 12
295	1,521	Commonw & Southern Corp	*	-----	-----	2½	Sale			2⅛	Feb. 3	2½	Feb. 1	2⅛	Jan. 31	2¾	Jan. 11
------	20	Consolidated Oil Co	*	-----	-----	-----	-----			-----	-----	-----	-----	5⅛	Jan. 30	5¼	Jan. 27
130	464	General Foods Corp	*	-----	-----	24	Sale			24	Feb. 1	24¼	Feb. 10	24	Jan. 27	27⅛	Jan. 16
710	1,981	Kelvinator Corp	*	-----	-----	-----	-----			4⅝	Feb. 6	5	Feb. 2	4⅝	Feb. 6	5⅝	Jan. [illegible]
45	125	Kennecott Copper Corp	*	-----	-----	-----	-----			8¼	Feb. 7	8⅝	Feb. 2	8½	Feb. 7	9⅞	Jan. [illegible]
55	289	Kroger Groc & Bak Co	*	-----	-----	17⅞	Sale			17¼	Feb. 8	17⅞	Feb. 1	17¼	Feb. 8	18⅛	Jan. [illegible] 0
578	1,245	National Dairy Prod Corp	*	-----	-----	14⅝	Sale			13⅜	Feb. 7	14⅝	Feb. 1	13⅜	Feb. 7	17⅝	Jan. 11
80	80	Purity Bakeries Corp	*	-----	-----	-----	-----			7⅝	Feb. 10	7¾	Feb. 10	7⅝	Feb. 10	7¾	Feb. 1
180	930	Socony-Vacuum Corp	25	-----	-----	6⅝	Sale			6⅝	Feb. 6	7¼	Feb. 10	6⅝	Feb. 6	7¾	Jan. 13
118	404	Standard Brands Inc	*	-----	-----	-----	-----			14⅝	Feb. 6	15½	Feb. 10	14⅝	Feb. 6	15⅛	Jan. 12

* No par value. *a* Option sales. *r* Sold for cash. *z* Ex-dividend.

General Quotations

OF BONDS AND STOCKS

In the earlier part of this publication complete records of the dealings on the leading stock exchanges of the country, for the latest month and for the calendar year to date, are furnished. In this department of General Quotations we combine in one comprehensive whole, securities of all classes and descriptions, not only those dealt in on the exchanges, but also leading unlisted and inactive securities. The following is an index to the different classes of securities quoted:

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Steam Railroad Stocks	73	Public Utility Stocks	80	Real Estate Trust and Land Stocks	87
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Quotations from all Stock Exchanges are as near as possible for the *closing day of the month preceding the date of issue.* As the New York Stock Exchange began with Jan. 2 1909 to quote all bond prices "and interest," we have adopted the same method and no longer employ a designating mark to indicate the fact except where there is a deviation from this rule. The reader will understand, therefore, that unless the letter "*f*" is prefixed to the price, he must pay accrued interest *in addition* to the price. This, however, does not apply to income bonds or bonds in default, in which cases the price includes the interest, should there be any.

The letter "*f*" prefixed to bond prices denotes that the quotation is a flat price—that is, that the accrued interest forms part of the price, and therefore the purchaser does not have to provide for it separately in making payment. As already stated in the case of income bonds and bonds in default, the price is always "flat," and no designating mark is employed to indicate the fact.

Quotations for equipment bonds are based on average maturities

Quotations for guaranteed stocks are "and dividend"; that is, the accrued dividend must be paid in addition to the price. Stock prices marked thus (*d*) are per share. All others are per cent except bank stock prices, which are quoted per share unless otherwise stated.

It should be borne in mind in the use of these tables that the quotations for many inactive and unlisted securities are merely nominal, but in all cases the figures are obtained from sources which are considered reliable.

The following abbreviations are often used, viz.: "M" for mortgage, "g" for gold, "gu" for guaranteed, "end" for endorsed, "cons" for consolidated conv" for convertible, "s f" for sinking fund, "l g" for land grant, "op" for optional.

The black-faced type in the letters showing the interest period indicates the *month* when the bonds mature.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
RAILROAD BONDS		
Adirondack 1st 4½s 1942 guM&S	75	84
Akron & Barb Belt g 4s 1942 J&D	75	----
Ak Cant & Youngst—		
Gen & ref 6s 1945 ser A A&O	----	45
Gen & ref 5½s 1945 ser B A&O	33	38
Alabama Great Southern—		
1st cons g 5s 1943 ser A J&D	----	80
1st cons 4s 1943 ser B J&D	60	----
Alabama N Orl T & P Junc—		
"A" deb 5s g '40 red '10 M&N	*lf*100	105
"B" deb g 5s '40 red '10 M&N	*lf*100	105
"C" deb g 5s Nov 1 1940 A&O	*lf*100	105
Alabama Tennessee & Northern—		
Prior lien 6s 1948 J&J	*f* 9	14
Gen income 6s Oct 1948	3	8
Alabama & Vicksburg Ry—		
1st M g 5s 1974 series A M&N	----	68
Albany & Susq 3½s g 1946 A&O	82	84
Alleghany Corp—		
Coll tr conv 5s 1944 F&A	30	31
Coll & conv 5s 1949 J&D	22¼	26
Col & conv 5s 1950 A&O	11⅝	12¼
Allegheny Val gen 4s 1942 M&S	95⅛	97
Al & West 4s guar 1998 A&O	65	----
Ann Arbor 1st g 1995 Q-J	25	30
Eq tr 6s 1932-35 (s-a) J&J 15	93	97
Ark & Mem Ry Brge & Term—		
1st M 5s 1964 M&S	85	----
Aroostook Nor 5s g 1947 A&O	60	65
Atchison Topeka & Santa Fe—		
Gen mtge gold 4s 1995 A&O	90	90¼
Adjustment 4s July 1 1955 Nov	82½	88½
Stamped M&N	83½	84
Conv g 4s of 09 due 55 op J&D	79⅛	84
Conv g 4s of 1905 due '55 J&D	79⅛	83⅛
Conv g 4s of 1960 J&D	76	----
Conv deb 4½s 1948 J&D	88	88½
Trans S L 1st g 4s 1958 J&J	85	93
Cal-Ariz 1st & rf 4½s '62 op M&S	91	96
Series B	*lfx*117	127
Rocky Mt Div 4s 1965 J&J	----	85¼
Athens Terminal Ry—		
1st g 5s 1937 J&J	15	----
Atlanta & Charlotte Air Line—		
1st M 4½s 1944 ser A J&J	66	75
1st M 5s 1944 ser B J&J	74¾	80
Atl Knox & Nor 1st 5s 1946 J&D	86	----
Atlanta & St Andrews Bay—		
1st 6s, 1938 A&O	39	43
Atlanta Terminal 6s 1939 F&A	75	----
Atlantic City gu 4s 1951 J&J	58	75½
1st M 5½s 1929 extd as 5%		
to May 1954 M&N	75	80
Atlantic Coast Line Co of Conn—		
Certs Indebt 5s irredeem J&D	50	65
Atlantic Coast Line RR—		
1st cons 4s July 1 1952 M&S	68⅜	76¼
Col tr g 4s Oct 1 1952 op M&N	45½	47¼
Conv deb 4s 1939 op 1916 M&N	45	----
Gen unif ser A 4½s 1964 J&D	51⅝	52
Eq 6½s Feb 1936 (year) F&A *b*	6.50	5.50%
Atlantic Coast Line RR (*Concl*)		
Eq 6s 1933-1935 (yr) J&J 15 *b*	6.50	5%
Eq 4½s 1933-'41 E (yr) F&A *b*	6.25	5.25%
Atlantic Coast Line of S C—		
Gen 1st g 4s July 1948 J&J	67	----
Atl & Danville 1st 4s 1948 J&J	17	18
2d g 4s 1948 J&J	12	16
Atl & Yad 1st gu g 4s 1949 A&O	15	22
Aug Term 1st gu g 6s 1947 A&O	----	95
Aus & NW 1st 5s g 1941 J&J	----	92½
Augusta Union Stat 4s 1953 J&J	50	60
Balt & Harris g 5s 1936 M&N	85	----
1st M West Ext g 5s 1938 M&N	90	----
Baltimore & Ohio—		
1st M 4s g July 1 1948 A&O	77⅛	80⅞
1st M 5s July 1 1948 A&O	81	84
Conv 4½s 1933 M&S	69	71
Stamped 10% part redemp'33	62⅜	63
Conv g 4½s 1960 F&A *k*	26¼	----
Ref & gen 5s 1995 series A J&D	35⅛	36½
Ref & gen 6s 1995 series C J&D	40½	43
Ref & gen 5s 2000 ser D M&S	34	39
5s series F 1996	33¾	34½
Eq tr 4½s 1932-40 (yr) M&N	*b*7%	5.75%
Eq tr 4½s '33-'41 C (yr) F&A	*b*7%	5.75%
Eq tr 5s 1932-37 (yr) F&A	*b*7%	5.75%
Eq tr 5s 1933-38 (yr) F&A	*b*7%	5.75%
Eq tr 6s '33-'35 (yr) J&J 15	*b*7%	5.75%
Pittsb Lake Erie & W Va—		
Refund gold 4s 1941 M&N	68½	70
S W Div 1st 5s 1950 J&J	58	60
Toledo & Cin Div 4s 1959 J&J	----	53
Bangor & Aroostook—		
1st M 5s g Jan 1 1943 J&J	78¼	95½
Cons refund g 4s 1951 J&J	71	73
Medford Ext 5s 1937 M&N	80	85
Piscat Div g 5s Jan 1943 A&O	75	80
St Johns Riv Ext gu 5s '39 F&A	75	80
Van Bur Ext 5s g Jan '43 A&O	75	80
Washburn Ext 1st 5s '39 F&A	75	80
Bat Creek & S 1st gu g 3s '89 J&D	----	50
Bedford Belt 1st 5s 1938 J&J	----	60
Beech Cr 1st 4s g gu 1936 J&J	80	88
2d guar gold 5s 1936 J&J	65	----
Beech Crk Ext 3½s 1951 A&O	71	----
Belt RR & Stk Yds (Ind'p'lis)—		
1st ref gold 4s 1939 M&N	80	----
Belvidere Del 1st 3½s 1943 J&J	86	----
Big Sandy Ry 1st g 4s 1944 J&D	85	90
Birm Term 1st g 4s 1957 gu M&S	66	----
Boonville St L & Sou 5s '51 F&A	20	25
Boston & Albany 5s Oct '63 J&J	76	80
5s June 1942 J&D	74	78
5s July 1 1938 J&J	76	----
4½s July 1937 J&J	65	----
4½s impt 1978 F&A	70	----
4s May 1 1933 gu N Y O M&N	98	99
4s May 1 1934 gu N Y O M&N	92	94
4s May 1 1935 gu N Y O M&N	88	91
3½s Jan 1 1951 J&J	60	----
Ref 3½s 1952 gu N Y O A&O	60	----
Boston & Maine (new) 5s Sept '41	65	70
4s-5s April 1947	65	70
5s Apr 1944	65	70
5s June 1945	65	70
5s Jan 1946	65	70
5s May 1943	65	70
5s Mar 1942	65	70
5s Jan 1943	65	70
5s May 1940	65	70
1st m 5s 1967 ser AC M&S	56⅛	58
1st m 5s 1955 ser 2 M&N	56⅛	61
1st m 4¾s 1961 ser JJ A&O	----	62
Eq 4½s 1933-1943 (yr) A&O *b*	6.75	5.25%
Bost & Maine (old) 4½s J&J	55	----
4s Feb 1 1937 F&A	65	----
4s Aug 1942 F&A	52	----
3s July 1950 J&J	48	----
Equip 5½s 1932-1937 (yr) F&A *b*	6.75	5.25%
Eq tr 6s 1932-38 (year) J&D *b*	6.75	5.25%
Wor Nashua & Roch 4-5s 194[illegible]	65	----
4s Oct 1 1934 A&O	70	----
Bos & N Y A L 1st 4s g 1955 F&A	50	55
Boston Rev Beach & Lynn—		
1st m 4¾s July 15 1947 J&J15	25	----
Gen m 6s 1933 J&J 15	25	----
Brook & Mon 2d 5s 1938 J&D	98	----
Brun & West 1st 4s 1938 J&J	----	92
Buffalo Creek 1st 5s 1941 J&J	65	70
1st ref 5s 1961 J&J	50	60
Buffalo Rochester & Pittsburgh—		
General 5s g 1937 M&S	85	93½
Con g 4½s 1957 M&N	36	38
Eq 6s ser K 1933 (s-a) F&A *b*	6.50	5.50%
Buff & Susquehanna RR Corp—		
1st 4s Dec 30 1963 J&J	66	68
Burl Cedar Rapids & North—		
Con 1st & coll tr 5s g '34 A&O	42	50
Butte Anaconda & Pac 5s '44 F&A	----	65
Cam & Clear—1st 5s g 1941 J&J	99	----
Gen M g 4s 1955 F&A	90	92
Cambria & Ind 1st 4½s '68 J&J	74	----
Eq tr 5½s 1933-38 (year) M&N	100	----
Canada Atl 1st 4s 1955 J&J	52	58
Canada South 5s 1962 ser A A&O	75	87½
Can Nat Rys 4½s 1954 M&S 15	81	82
4½s 1957 J&J	80½	81⅛
4½s 1968 J&D	80¼	81½
4½s guar 1951 M&S	81	81½
4½s guar 1956 F&A	80⅞	81½
4¾s guar 1955 J&D 15	81¾	83¼
5s quar 1954 F&A *k*	91½	----
40-yr 5s guar 1970 F&A	84⅞	85½
5s guar 1969 J&J	85⅛	85½
5s guar 1969 A&O	85	85½
Eq tr 7s 1935 M&N	99¾	100
Eq tr 4½s 1932-1942 (gu) M&N *b*	8%	6.75%
Eq tr 4½s 1932-45 (ann) J&D *b*	8%	6.75%
Canadian Northern—		
S F deb 7s 1940 J&D	98⅜	98½
S F deb 6½s 1946 J&J	94½	94⅞
10-yr g 4½s Feb 15 1935 F&A	89	94
Winnipeg Term 4s 1939 J&J	85	90

b Basis. *f* This price includes accrued interest. *k* Last sale. *l* London *n* Nominal. *s* Sale price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds		Bid.	Ask.
Canadian N W 4½s Oct 22 1943	r	82	87
Canadian Pacific—			
Cons deben 4s perpetual J&J		49½	52
20-yr coll tr 4½s 1946 M&S		56	59⅞
Coll tr 5s Apr 15 1934 A&O		78	80
Coll tr 5s 1954 J&D		63½	65½
S f 4½s Dec 15 1944 J&D15		53	57
Coll tr 4½s 1960 J&J		50	59⅞
Conv coll tr 6s1942 M&S		76¼	76⅝
Eq tr 5s 1944 J&J		82¼	84
Eq tr 4½s 1932-1938 s-a J&D	b	6.50	5.50%
Eq tr 4½s 1940-1945 s-a J&D	b	6.50	5.50%
Caro Cent 1st g gu 4s 1949 J&J	f	10½	----
Caro Clinch & Ohio 5s 1938 J&D		87¼	----
1st cons 6s 1952 ser A J&SD15		75	79
Equip 5s 1932-1937 s-a A&O	b	6.50	5.25%
Eq 5s 1932-1933 s-a J&D	b	6.50	5.25%
Eq tr 6s 1933-'35 (yrly) J&J15	b	6.50	5.25%
Cart & Adir 1st 4s 1981 J&D		45	80½
Catawissa cons g 4s 1948 A&O		87	92
Cent Ark & Ea 1st 5s 1940 op J&J		40	45
CentrBr Un Pac 1st g 4s '48 J&D		30	36
Central of Georgia—			
1st M g 5s Nov 1 1945 F&A		32	60
Cons gold 5s 1945 M&N		10	12
Ref & gen 5½s 1959 ser B A&O		----	7
Ref & gen 5s 1959 ser C A&O		3	4¼
Eq tr 4½s '33-'40 ser P(yr) M&S	b	12.50	9%
Eq tr 4½s '33-'40 ser Q(yr) M&N	b	12.50	9%
Eq tr 5s 1933-'38 (yrly) J&D	b	12.50	9%
Chat Div gold 4s 1951 J&D		12	60
Macon & Nor g 5s 1946 J&J		----	83½
Mid Ga & Atl 1st 5s 1947 J&J		----	----
Mobile Div g 5s 1946 J&J		----	33
Oconee Div 1st g 5s 1945 J&D		----	----
Ocean S S 1st 5s 1943 J&J		----	----
Cent New Eng 1st qu 4s 1961 J&J		57½	63
Central of New Jersey—			
Gen M (now 1st) g 5s 1987 J&J		----	92
Gen M 4s 1987 J&J		77	79¼
Eq tr 6s '34-'35 (yrly) J&J15		----	----
Eq tr 4½s 1932-'41 (yr) F&A		----	----
Central Pacific—			
1st ref 4s g guar 1949 F&A		69	71
1st g guar 4s Oct 1 1954 A&O		70	91
Guar g 5s 1960 F&A		50¼	51⅞
m European loan 4s 1946 M&S		30	40
Cent RR & Bkg 5s 1937 M&N		27½	35
Central Vermont Ry—			
Eq tr 5s Dec 14 '32-'44 (yr)	b	10.00	8%
Char & Sav gen 7s 1936 J&J		99	----
Charl & W Car 1st 5s 1946 A&O		----	68
Chateaugay Ore & Iron Co—See Ind & Misc.			
Chattanooga Sta 4s 1957 gu J&J		74	----
Chesapeake Corp—See Misc Bonds.			
Chesapeake & Ohio—			
1st cons g 5s 1939 M&N		100½	102½
General 4½s gold 1992 M&S		97	97⅝
Ref & impt 4½s 1993 ser A A&O		84	84⅝
Ref & impt 4½s '95 ser B J&J		83¾	84¼
Eq tr 4½s '32-'40 W (yr) A&O	b	5.00	4.25%
Eq tr 5s 33-'38 (yr) M&S15	b	5.00	4.25%
Eq tr 5½s '32-'37 (yrly) J&D	b	5.00	4.25%
Eq tr 6s 1933-'35 (yrly) J&J15	b	5.00	4.25%
Eq 6½s 1932-'35 (ann) J&D	b	5.00	4.25%
Craig Valley 1st 5s g 1940 J&J		----	101
Potts Creek 4s 1946 J&J		70	88½
R & A Div 1st con g 4s '89 J&J		90⅝	94¾
2d con g 4s 1989 J&J		85¼	----
Warm Spr Val 1st 5s g '41 M&S		----	100
Elevator Co g 4s gu 1938 A&O		----	----
Chesapeake & Ohio Northern—			
1st M 5s 1945 guar A&O		103	105½
Chicago & Alton RR—			
Refunding g 3s 1949 A&O	f	35	38
Equip trust 6s Jan 15 '32-'35 (yearly) J&J15	b	12.00	9%
Chicago Burlington & Quincy—			
Gen M 4s 1958 M&S		87	91⅞
1st & ref 4½s ser B 1977 F&A		79	82
1st & ref g 5s 1971 ser A F&A		85¼	86½
Illinois Div 3½s '49 op '29 J&J		85	87
4s July 1 1949 J&J		94⅛	95¾
Chic & East Ill (new co)—			
Gen M 5s May 1951 M&N		9¼	9⅞
Chicago & Eastern Illinois—			
1st consol 6s gold 1934 A&O		40	48
Chicago & Erie 5s 1st g '82 M&N		91⅛	94½
Income 5s Oct 1982		92½	96
Chic Grt West 1st 4s 1959 M&S		25⅝	27¾
Chicago Indiana & Southern Ry			
Con mtge g 4s 1956 guar J&J		50	----
Chicago Indianap & Louisville—			
Ref M g 6s 1947 series A J&J		25	37
Ref M g 5s 1947 series B J&J		----	58
Ref M g 4s 1947 series C J&J		25	----
1st & gen 5s 1966 series A M&N		11	13½
1st & gen 6s May '66 ser B J&J		16	18
Equip tr 6s '33-'35 (yr) J&J15	b	13%	9%
Monon Coal gu 5s '36 opt J&D		16	25
Chicago Lake Shore & Eastern—			
1st M 4½s 1969 opt 1919 J&D		95⅝	98¾
Chic Memp & Gulf 5s 1940 J&J		32	36
Chic Milw St Paul & Pac RR—			
50-yr 5s 1975 series A F&A		14	15
Conv adj 5s Jan 2000 A&O	f	3⅞	4
Gen g 4s A May 1 1989 J&J		35⅛	43⅝
Gen g 3½s B May 1 1989 J&J		34	39¾
Gen 4½s May '89 series C J&J		38	43
Gen 4½s May '89 ser E J&J		25	46
Gen M 4¾s May '89 ser F J&J		----	47
Eq 4½s '32-'43 E & F (yr) J&J	b	11.50	9%
Eq 4½s '32-'41 G & H(yr) J&J	b	11.50	9%
Equip tr 6s 1933-35 (yr) J&J15	b	13.50	9.50%
Equip tr 5s '32-'40 ser B (yr) F&A	b	11.50	9%
Chicago & North Western—			
Gen M 3½s g 1987 M&N		36	37
Gen M gold 4s 1987 M&N		37⅛	39½
Stmpd non-pay Fed inc tax		33	40
Gen M 5s '87 stpd inc tax M&N		40½	42½
Gen M 4¾s '87 stpd inc tax M&N		15	50
Gen M 4½s '87 stpd inc tax M&N		----	----
Sinking fund deb 5s 1933 M&N		64	67
15-year 6½s Mar 1936 M&S		41	48½
1st & ref 5s May 2037 J&D		16½	19¾
1st & ref 4½s May 2037 J&D		15½	16½
1st & ref 4½s May 2037 O J&D		15⅛	17¾
Conv g 4¾s 1949 ser A M&N		9¾	10

Bonds		Bid.	Ask.
Chic & North Western (Concl.)—			
Eq tr 5s '32-'35 ser M (yr) J&D	b	12.00	8.50%
Eq 5s '32-'38 O (yr) J&D	b	12.00	8.50%
Eq 6s Jan 15 '33-'35 (yr) J&J15	b	12.50	9%
Eq 6½s 1933-36 ser J (yr) M&S	b	12.00	8.50%
Eq 6½s 1932-36 K (yr) A&O	b	12.00	8.50%
Eq 4½s '32-'42 (yr.) ser A M&N	b	12.00	8.50%
Chic R I & Pac Ry—			
General gold 4s 1988 J&J		57¼	59¼
Ref g 4s 1934 opt to 1911 A&O		20	20½
Sec 4½s 1952 ser A M&S		19	21½
30-yr. conv. 4½s 1960 M&N		10⅛	13
Eq 6s Jan 15 1933 '35 (yr) J&J15	b	13.50	9.50%
Eq tr 5s 1932-38 (s-a) J&D	b	11.50	9%
Eq tr 5s 1932-'34 (s-a) A&O	b	11.50	9%
Eq 4½s '32-'42 O (yr) J&J	b	11.50	9%
Eq tr 4½s '32-'45 (s-a) J&D	b	11.50	9%
Chicago St Louis & N O—			
Con g 5s June 15 '51 J&D 15		70⅝	78
Con g 3½s June 15'51 J&D 15		40¼	----
Mem Div 1st 4s 1951 J&D		45	60
Chic St Paul Minn & Omaha—			
Eq 6s 1933-'35 (ann) J&J15	b	13.00	9%
Chic Terre Haute & Southeast			
1st & ref g 5s Dec 1 '60 opt J&D		37	40
Inc mtge 5s Dec 1 1960 M&S		20½	23½
Chic Un Stat 1st 4½s 1963 J&J		94½	99½
1st M 5s 1963 series B J&J		100	102¾
1st M 6½s series C 1963 J&J		109½	110¾
Guar gold 5s 1944 J&D		98⅝	99½
Chicago & Western Indiana—			
Consol gold guar 4s 1952 J&J		57¼	59¼
1st & ref 5½s 1962 A M&S		59⅛	67⅞
Choc & Memph 5s 1949 J&J		45	51
Choctaw Oklahoma & Gulf—			
Consol gold 5s 1952 M&N		44	50
Cincinnati Hamilton & Dayton—			
General 5s gold 1942 J&D		50	75
2d mtge gold 4½s 1937 J&J		88	91
Cinc Ind & St L Sh Line Ry—			
1st gold guar 4s 1953 A&O		60	----
C I S L & C 1st 4s g Aug '36 Q-F	k	95⅝	----
Cin Ind & West 1st 5s 1965 M&N		50	55
Cin Leb & Nor 4s 1942 M&N		74	----
Cinc & Musk Val 4s 1948 F&A		85	90
Cin N O & Tex Pac Ry—			
Eq tr 5s 1932-38 (yr) A&O	b	6.50 to	5.50%
Cincin North 1st g 4s 1951 J&J		----	65
Cincinnati Union Term Co—			
1st M 4½s 2020 ser A J&J		----	97
1st M 5s 2020 ser B J&J		101	102
1st mtge g 5s series C '57 M&N		100	100¼
Clearfield Bitum Coal—See Ind & Misc.			
Clear & M 1st 5s g gu 1943 J&J		----	----
Cleveland Akron & Columbus—			
1st cons guar g 4s 1940 F&A		92	----
Clev Cinc Chic & St Louis—			
General 4s gold 1993 J&D		75¾	80
Gen M 5s ser B 1993 J&D		88½	93¾
Ref & imp M 6s '41 ser C J&J		47	70
Ref & imp M 5s '63 ser D J&J		43⅛	48
Ref & impt 4½s ser E 1977 J&J		41	45⅞
Cairo Div 1st g 4s 1939 J&J		87	92½
C W & M Div 1st 4s g '91 J&J		----	70
St L Div 1st coll tr g 4s '90 M&N		73	78
Spr & Col Div 4s 1st g '40 M&S		76	----
White W V Div 1st 4s '40 J&J		----	----
Equip to 6s 1932-1935	b	6.00	5 25%
Clev Colum Cin & Indianap—			
Gen cons gold 6s 1934 J&J		100	101
Cleveland Lorain & Wheeling—			
Cons now 1st 5s 1933 A&O		93	95
Gen M 5s 1936 J&D		----	----
Cleve & Mah Val g 5s 1938 J&J		----	90
Clev & Marietta 4½s 1935 M&N		98⅛	100
Cleveland & Pittsburgh—			
Ser A 4½s gen gtd 1942 J&J		94⅜	103
Ser B 4½s gen gtd 1942 A&O		94⅜	----
Int red to 3½%		85½	----
Ser C 3½s gen gtd 1948 M&N		84	86⅛
Ser D 3½s gen gtd 1950 F&A		81½	----
Gen & ref 4½s 1977 ser A F&A		79	----
Cleve Short L 4½s 1961 A&O		----	80
Cleveland Terminal & Valley—			
1st 4s gold guar 1995 M&N		63	66
Cleveland Union Terminals—			
1st s f 5½s 1972 series A A&O		57½	62
1st M s f 5s 1973 ser B A&O		50	59½
1st s f 4½s 1977 ser C A&O		55	57½
Coal Riv Ry 1st 4s gu '45 J&D		85	----
Colorado & Southern			
Ref M g 4½s May 1 '35 M&N		77	78
General mtge 4½s 1980 M&N		51	54½
Eq tr 6s 1933-35 (year) J&J 15	b	7.00	5.50%
Columbia & Port Deposit—			
1st m 4s 1940 F&A		95	98
Col & Hock Val ext 4s 1948 A&O	k	85⅛	----
Col & Tol 1st g 4s 1955 F&A	k	84½	----
Conn & Pass 1st g 4s 1943 A&O		60	----
Conn River gold 4s 1943 M&S		48	----
Connecting Ry (Phila)—			
1st M gu 4s Mar 15' 51 M&S15		96	----
Cuban Nor Rys 1st 5½s '42 J&D		16	19
Cuba RR 1st g 5s 1952 J&J		15½	17⅝
1st l & ref g 7½s '36 ser A J&D		17½	20
1st l & ref 6s 1936 ser B J&D		17	21⅞
Imp & equip 5s 1960 M&N		10	14
Dayton Union 4s 1949 J&J		85	90
Dawson Ry & Coal 5s 1951 J&J		74	----
Del & Bound Br 3½s 1955 F&A		85	----
Delaware & Hudson—			
Conv 5s 1935 A&O		91	94⅞
1st & ref gold 4s 1943 M&N		71	72
15-yr g 5½s May 1 '37 M&N		82	85¾
Eq 6s Jan 15 '33-'35(yr) J&J15	b	7.00	5.50%
D Riv RR & B gu g 4s 1936 F&A		92	----
Denver & Rio Grande Western—			
Gen income 5s Aug '55 F&A		11	11⅛
Ref & impt 5s 1978 ser B A&O		11	13
Eq tr 4½s 1932-42 (yr) M&N	b	11.50	8.75%
Denver & Rio Grande—			
1st con g 4s 1936 J&J		28	30
1st con g 4½s 1936 J&J		28	30
Denver & Salt Lake Ry—			
1st mtge 6s 1950	k	82	----
Inc mtge 6s 1960	k	32	----
Des M & Ft D 1st 4s 1935 J&J			
Certificates of deposit	f	2½	10
Des Plaines Val 4½s 1947 M&S	f	33	----
Det & Mack pr lien 4s 1995 J&D		18	----
Mortgage gold 4s 1995 J&D		----	30
Det R Tun 4½s 1961 gu M&N		82	90
Detroit Toledo & Ironton—			
1st 5s Mar 1 1964 J&J		45	52

Bonds.		Bid.	Ask.
Detroit & Toledo Shore Line—			
1st gold guar 4s 1953 J&J		66	----
Dul & Ir Range 1st 5s 1937 A&O		100¼	----
Duluth Missabe & Northern—			
Gen g s f 5s Jan 1 1941 J&J		103¼	----
Duluth South Shore & Atlantic—			
1st gold 5s 1937 J&J		10	14¾
Dutchess Co RR 4½s 1940 J&D		70	----
Eastern Ry of Minnesota—			
Nor Div 1st g 4s 1948 A&O		84	89½
Eastern Tenn & West N C—			
5s 1935 M&N		20	25
East Tenn Va & Georgia—			
Consol 1st g 5s 1956 M&N		75	79
Elgin Jol & East 5s 1941 M&N		80	83
Elmira & Williamsport—			
1st 6s 1910 ext at 4% 1950 J&J		75	80
Income 5s 2862 A&O		82	85
El Paso & R I 1st gu 5s 1951 J&J		65	----
El Paso & S W RR—			
1st & ref 5s 1965 A&O		----	70
Erie—			
Prior lien gold 4s 1996 J&J		69½	73¼
Gen lien gold 4s 1996 J&J		41	42
Conv gold 4s 1953 ser A A&O		37¾	42
Series B 1953 A&O		37⅛	40
Series D 1953 A&O		----	38
Ref & impt m 5s 1967 M&N		21½	23¾
Ref & mtge m 5s 1975 A&O		21½	25
Eq tr 6s 1933-35 (year) J&J15	b	8.75	7.50%
Eq 4½s '32-'41 LL (s-a) M&S	b	8.50	7%
Eq tr 4½s 1932-43 (s-a) M&S	b	8.50	7%
Penn coll g 4s Feb 1 1951 F&A		99	99½
Erie & Jersey s f 6s 1955 J&J		81⅞	89½
Erie & Pittsburgh—			
Gen gu g 3½s ser B 1940 J&J		----	92
Series C 1940 J&J		88	92
Fitchburg 5s Jan 1 1934 J&J		78	84
Florida Central & Peninsula—			
1st cons 5s gold 1943 J&J	f	----	28
Florida East Coast 4½s '59 J&D	f	43	45
1st & ref 5s 1974 M&S		3¼	3¾
Certificates of deposit	f	2	3
Eq 4½s '33-'35 G (s-a) A&O		60	75
Eq 4½s '33-'41 H (s-a) M&S		60	75
Fla So 1st g gn 4s 1945 J&J		65	72
Florida West Sh 5s 1934 J&J	f	1	3
Fonda Johnstown & Gloversv—			
Gen ref gold 4s 1950 J&J		35	----
1st cons ref 4½s '52 opt. M&N	f	3½	7½
Amended 1st con 4½s 1982 (May '32 and May '37 coup)	f	2⅝	3
Fort Dodge Des Moines & Sou—			
1st 5s 1938 J&D	f	1	3
Fort St Un Dept Det 4½s '41 J&J		----	87
Ft Worth & D C 6s 1921—			
Ext at 5½% to 1961 J&D		90½	99
Frem Elk & Mo V 6s 1933 A&O		----	62
Galv Houston & Henderson—			
1st M 5s 1933 A&O		51½	84
Galveston Term 6s 1938 M&S		64	69
Genesee River 6s 1957 J&J		66	87
Ga & Ala 5s Oct 1945 J&J	f	5	9⅞
Ga & Ala Term 1st g 5s 1948 J&D	f	9	18
Ga Caro & N 1st 5s g 1929 J&J			
Ext at 6% to July 1 1934	f	10	18½
Georgia & Florida RR—			
1st M 6s 1946 ser A M&N	fk	¾	----
Ctfs of deposit	fk	⅝	----
Georgia Fla & Ala RR—			
1st M & ref 6s 1952 F&A	f	20	25
Ga Mid 1st g 3s 1946 A&O		----	27
Ga RR & Bkg ref 6s 1951 A&O		90	----
4s Jan 1 1947 J&J		79	82
Ga Sou & Fla 1st g 5s 1945 J&J		20	30
Deb 5s 1952 A&O		12	----
Eq tr 4½s 1932-1939 s-a M&N	b	9.75	8%
Gouv & Osw 1st 5s g 1942 J&D		----	----
Gr R & Ind ext 4½s 1941 J&J		80	90
2d 4s 1936 A&O		85	88
Grand Trunk Pacific—			
1st M 3s 1962 J&J		64	66
1st 4s Feb 25 '39 Alg gu M&N		72	----
1st 4s Feb 15 '42 Alg gu M&N		68	----
Gen 4s 1962 Can Gov gu J&J		77	----
Prairie Section 4s 1955 A&O		50	----
Mountain Sec 4s 1955 A&O		50	----
Lake Sup Div 4s 1955 A&O		50	----
Grand Trunk Ry of Canada—			
Sink fund g deb 7s 1940 A&O		98¼	98¾
Deb g 6s Sept 1 1936 M&S		96	96¼
6½s 1936 series F F&A	k	98¾	----
Grand Trunk West 4s £ 1950 J&J		35	----
1st g gu 4s $ July 1 1950 J&J		60	----
Eq tr 5s Dec 14 '32-'43 (yr)	b	8%	6.50%
Grays Pt Term g 5s 1947 J&D		50	----
Great Northern—			
Gen M 7s 1936 series A J&J		49	49½
1st & ref g 4¼s '61 opt '41 J&J		70	75
Gen M 5½s 1952 ser B J&J		39½	40½
Gen M 5s 1973 ser C J&J		----	45
Gen 4½s 1976 ser D J&J		35½	38⅞
Gen 4½s 1977 ser E J&D		37	38¾
Eq tr 4½s 1932-1939 M&S	b	5.75	5%
Eq tr 4½s 1932-1940 D (yr) J&J	b	5.75	5%
Eq tr 5s 1932-1938 (yr) M&S	b	5.75	5%
Western Fruit Express			
Eq 5s J'ne 15'32-'39 (yr) J&D	b	6.50	5%
Eq tr 4½s 1932-1940 J&D	b	6.50	5%
Great Northern Ry of Canada—			
Cons 4s 1934 opt to 1914 A&O		81	83
Greenb Ry 1st g gu 4s '40 M&N		85	----
Green Bay & West debt certs A	f	25	42
Deb ctfs B	f	3¼	8
Guantanamo & Western—			
1st M 6s 1958 ser A J&J	k	17½	----
Guayaquil & Quito 1st 5s '32 J&J2	f	12	15
Gulf Mobile & Northern—			
1st 5½s 1950 ser B A&O		20¾	32½
1st 5s 1950 Series C A&O		28¾	34
Gulf & Ship Island RR—			
1st ref & term g 5s Feb '52 J&J	k	22	----
Stamped (Jan 1933 coupon) 1952 J&J		----	38
Gulf Terminal of Mobile—			
1st mtge g 4s 1957 gu J&J		50	55
Harl R & Portch—See N Y N H & Hartford.			
Hoboken RR & Term Co—			
1st lien s f 6s 1947 M&S	f	----	----
Hocking Valley Ry—			
1st cons gold 4½s 1999 J&J		87½	95
Eq tr 5s 1932-1938 (ann) A&O	b	5.25	4.50%
Eq tr 5s 1932-1939 (yr) J&J	b	5.25	4.50%
Eq tr 6s '33-'35 (yr) J&J 15	b	5.50	4.50%

b Basis. *f* This price includes accrued int. *k* Last sale. *l* In London *m* Dollar per 500 francs per £20. *n* Nominal. *r* Canadian price *s* Sale price

NOTICE. - All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds		Bid.	Ask.
Holidaysburg Bedford & Cumb			
1st M g 4s 1951 guar.....J&J		85	90
Housatonic con 5s 1937....M&N		79	----
Houston Belt & Term 5s '37..J&J		----	95
Houston East & West Texas—			
1st 5s g May 1 1933.....M&N		98	100
1st gu g 5s Mar 1933.....M&N		98	----
Houston & Texas Central—			
1st lien g 5s 1937.....J&J		82⅛	98
Hudson & Manhattan—			
1st gold 5s 1957 opt.....F&A		81¼	82⅞
Adj inc up to 5% Feb '57..A&O		40½	41
1st M 4½s 1957 conv.....F&A		74	78
Illinois Central—1st g 4s '51..J&J		82¼	----
1st gold 3½s 1951 ...J&J		77	91
3-year notes 4½s 1934...J&D	k	38½	----
Main L ext 1st g 3½s 51..A&O		77	----
1st M £3s 1951 .....M&S	f	25	----
£4s gold of 1952.....	l	95	105
£4 gold of 1953.....	l	60	70
Coll trust gold 4s 1952....A&O		61	66
Col tr L N O & T g 4s '53..M&N		43	43⅞
Ref mtge 5s 1955.....M&N		50	104
Ref g 4s 1955 opt 1918..M&N		47	48
Pur lines 1st g 3½s 1952..J&J		----	74
Jt 1st ref M (I C & C S L &			
N O) 5s 1963 ser A.....J&D	f	38	39⅞
Ser B 5s(£100 & £200)'63J&D	lf	60	70
Series C 4½s 1963.....J&D		33½	40
Gold 6½s July 1 1936.....J&J		69	79½
40-year 4¾s Aug 1 1966..F&A		31	32½
Eq tr 4½s 1932-1939 K..F&A	b	7.25	6%
Eq tr 4½s 1932-1940 L...A&O	b	7.25	6%
Eq tr 4½s '32-'41 M (s-a)..M&N	b	7.25	6%
Eq tr 4½s 1932-41 Ser N..A&O	b	7.25	6%
Eq tr 4½s 32-'36 (yr) O..J&J	b	7.25	6%
Eq tr 5s 1932-38 ser J....M&N	b	7.25	6%
Eq tr 6s '33-'35 (year)..J&J 15	b	7.50	6%
Equip 6½s 1933-1934 (yr)..F&A	b	7.25	6%
Equip 7s 1932-1935.....A&O	b	7.25	6%
Cairo Bridge 4s g 1950..J&D		64	----
Litch Div 1st g 3s 1951...J&J	k	58	----
Louisv Div 3½s g 1953...J&J		61	----
Omaha Div 1st 3s g 1951..F&A		----	61¼
St Louis Div 3½s g 1951..J&J		----	65½
St Louis Div 3s g 1951....J&J	k	59½	----
Sp'field Div ext 3½s 1951 J&J		----	75
Western lines g 4s 1951...F&A		----	80
Id Bim & W ext 4s 1940....A&O		70	93
Indiana Harbor Belt RR—			
Genl mtge 4s 1957.....J&J		73	----
Gen mtge 4½s 1957.....J&J		82	85
Ind Ill & Ia 1st g 4s 1950...J&J		50	74¾
Indianapolis Union—			
Gen & refg 5s 1965 ser A..J&J		----	94
Series B.....	k	85	----
Indianap & Lou 1st 4s 1956..J&J		----	27
Interboro-Met } See Public Utility			
Inter Rap Tran} Securities.			
Internat-Great North Ry—			
1st M g 6s 1952 series A..J&J		----	19¾
Adj M 6s July 1952 ser A..April		3½	4
1st M 5s 1956 series B....J&J		16½	17⅞
1st M 5s 1956 ser C.....J&J		17½	19¼
Eq tr 4½s 1932-42 (yr)..A&O	b	12.50	9%
Internat Rys (Central America)—			
1st M 5s 1972 opt.....M&N		35	38
1st col tr 6% notes 1941..M&N		40	43½
6% notes 1936.....		20	27
1st l & ref 6½s 1947.....F&A		27½	28½
Iowa Cent 1st g 5s 1938.....J&D			
Certificates of deposit.....		2	10⅞
1st & ref g 4s 1951.....M&S		1	2½
Ia Minn & N W 1st 3½s 1935 J&J		50	----
Jacksonville Terminal—			
Ref & ext 5s series A 1967..J&J		70	----
Ref & ext 6s series B 1967..J&J		78	85½
Jamestown Frank & Clearfield—			
1st g 4s 1959 guar.....J&D		----	66½
Joplin Union Station—			
1st g 4½s 1940 guar op..M&N		92½	96
K A & Gr R 1st 5s 1938.....J&J		35	----
Kal & W Pig n g 5s 1940.....J&J		81	--
Kanawha Br & Ter 5s 1948..A&O		90	96
Kana & Mich 1st 4s 1990...A&O		----	82
Eq tr 6s 1933-35 (yr)...J&J 15	b	7.50	5.50%
Kanawha & W Va 5s 1955...J&J		---	55
Kan City Ft Scott & Memphis—			
Ref g 4s 1936 guar.....A&O		49	50
Certificates of deposit.....		49	----
K C Mem & Bir 4s 1934....M&S		73	----
Income 5s Mar 1934....Sept 1		50	60
Assented.....M&S		50	----
Kan City Sou—1st g 3s 1950 A&O		51	57½
Ref & impt 5s Apr 1 1950..J&J		49	50
Eq tr 6s 1933-35 (year)..J&J15	b	7.50	6%
Eq tr 5½s 1932-38 (year) M&S	b	7.50	6%
Kansas City Terminal Ry—			
1st g 4s 1960 opt 1930....J&J		87¾	88⅞
Kansas Oklahoma & Gulf—			
1st M 5s 1978.....J&J		52	58
Kentucky Cent 4s g 1987....J&J		80	----
Kentucky & Indiana Term RR			
1st M 4½s 1961 (sterling)..J&J			
accr int at exch rate 4.8665 ..		----	80
Stmpd accr int at rate 4.8665 ..		56	65
Plain 1961.....J&J		65	----
Lake Erie & West 1st 5s '37..J&J		52	64½
2d gold 5s July 1 1941....J&J		----	58
Lake Shore & Mich South—			
Con g ref 3½s 1997.....J&D		77½	80
Lehigh & New England—			
1st M gold 5s 1945.....J&J		100	----
Gen mtge gold 5s 1954....J&J		85	----
Eq tr 4½s 1932-'42 (yr)..A&O	b	6%	5%
Lehigh Valley Harbor Term Ry—			
1st mtge 5s 1954.....F&A		60	80
Lehigh Valley—			
1st 6s ext gold 4s 1948....J&D		80	85
Con M 6s ann irred.....J&D		90	95
Con M 4½s ann irred....J&D		70	75
Gen cons gold 4s 2003....M&N		28	28½
Gen con gold 4½s 2003...M&N		33½	36
Gen con gold 5s 2003.....M&N		35½	50
Lehigh Valley Coal—See Ind & Misc.			
Lehigh Valley Ry of New York			
1st 4½s gold 1940.....J&J		60	68¾
Lehigh Vall Term 5s 1941...A&O		91¼	94

Bonds		Bid.	Ask.
Lehigh & N Y 1st 4s 1945..M&S		45	60¼
Lehigh & Wilkes-B Coal—See Ind & Misc.			
Lex & East 1st 5s 1965.....A&O		79	85
Litchfield & Mad 1st 5s '34..M&N		62	68
Little Miami guar 4s 1962..M&N		80	90
Little Rock & Hot Spr West Ry—			
1st gold 4s 1939 guar.....J&J		50	55
Long Dock 6s con g 1935...A&O		----	100⅝
Long Island— Unified g 4s 49M&S		91⅜	----
Refunding g gu 4s 1949...M&S		85⅝	89½
Gen mtge gold 4s 1938....J&D		98	98¼
Debenture gold 5s 1934...J&D		98¾	100
Debenture gold 5s 1937..M&N		90	95
Equip tr 5s 1932-39 (yr)..A&O	b	5.00	4.25%
Equip tr 6s 1932 (yr).....F&A	b	5.00	4.25%
L I City & F con 5s 1937...M&N		97	100
Louisiana & Arkansas—			
1st M 5s 1969.....		23½	25
Louisiana & North Western—			
1st M gold 5s 1935.....A&O	f	15	20
Louisville Henderson & St Louis—			
1st mtge gold 5s 1946.....J&J		80	82
Louisville & Jeffersonville Bridge			
Guaranteed gold 4s 1945..M&S		72	75½
Louisville & Nashville—			
50-year gold 5s 1937.....M&N		100	102½
Unified gold 4s 1940.....J&J		85½	86½
1st & ref 5½s 2003 ser A..A&O		72⅝	75
1st & ref 5s 2003 ser B....A&O		68¼	70
1st & ref 4½s 2003 ser C..A&O		63	64
5s 1941.....A-O		88	97½
Eq tr 4½s 1932-37 (year)..J&D	b	5.75	4.75%
Equip 6½s 1933-36 (year) M&S	b	5.25	4.75%
Eq tr 6s 33-'35 (yr).....J&J15	b	6.25	4.75%
Atl K & Cin Div 4s 1955..M&N		77	----
Pad & Mem Div 1st 4s '46..F&A		55	----
S E & St L Div 6s 1971..M&S		95	97
2d mtge 3s 1980.....M&S		50	53
Mob & Mont 4½s 1945..M&S	k	85	----
Southern Ry joint Monon coll			
gold 4s, 1952.....J&J		43	46⅞
L & N Term 1st g 4s '52 gu J&D		----	85
Macon Dub & Sav 5s 1947..J&J	f	17	23
Macon Terminal 5s 1965....J&J		60	65
Mahon C RR 1st 5s 1934...J&J		95¼	102
Maine Central—			
1st & ref 4½s 1935.....J&D		46	49
1st & ref 5s Dec 1935.....J&D		47	50
1st & ref 6s Dec 1935.....J&D		50	55
Manila RR Sou Lines 4s'39..M&N		53⅛	59
4s 1939 ext to 1959			
Philippine Govt gu....M&N		45	51¾
Sinking fund g 7s 1937...M&N		99	100½
Manitoba S W Col 5s 1934..J&D		65	75
ManitowGB&NW3½s'41....J&J	k	47	----
Maryland & Pa 1st g 4s '51..M&S		30	45
Memphis Union Station Co—			
1st g gu 5s Nov 1 1959..M&N		76	80
Meridian Term 4s '55 guar..M&N		48	55
Mexican International—			
Prior lien 4½s 1947.....M&S	f	1½	2½
1st con gold 4s 1977.....M&S			
Asst (cash warr & coup)....	f	1½	2
Michigan Central—			
Ref & impt 4½s 1979 ser C..J&J		50	68
1st 5s Kal &S H 1939....M&N		81	----
1st mtge M Alr L 4s 1940..J&J		----	----
1st g 4s Jol & N Ind..1957J&J10		56	----
1st g 3½s J L & Sag 1951..M&S		----	----
1st gold 3½s 1952.....M&N		----	82⅞
Middletown & Unionville—			
1st M 6s 1933.....M&N	f	40	----
2d M adj inc 6s 1933....M&N	f	40	----
Midl RR 4% franc bonds			
(Foreign series) 1960.....J&D		31½	32½
Midland of N J 1st 6s 1910			
ext at 5% to 1940.....A&O		----	47½
Midland Valley—5s 1943...A&O		35	37
Adj M Apr 1 '53 ser A....Sept	f	10	----
Milwaukee & Northern—			
1st ext 4½s 1934 (1880)..J&D		----	84
Cons 6s 1913 ext at 4½%			
to 1934 (1884).....J&D		---	55
Mil Sparta & NW 1st 4s 1947M&S		34	37
Mil&State Line 1st3½s1941..J&J		----	82⅞
Minneapolis & St Louis—			
1st 7s '27 ext at 6% 1932..J&D		20	----
1st consol gold 5s1934...M&N			
Certificates of deposit.....	f	2½	11
1st refdg gold 4s 1949....M&S		1	1½
Ref & ext 5s Feb '62 ser A..Q-F		⅞	8
Certificates of deposit.....	f	----	1½
Minn St P & Sault Ste Marie—			
1st cons gold 4s 1938.....J&J		30	32½
1st cons gold 5s 1938.....J&J		14	17½
1st cons 5s 1938 gu int....J&J		30	32
2d M gold 4s guar 1949...J&J		30	34
1st ref 6s 1946 series A....J&J		3	15
1st ref 5½s 1978 ser B....J&J		45⅛	48
25-year 5½s 1949.....M&S		----	11⅞
Eq tr 4s '32-'38 s-a....J&D15	b	13.50	9.50%
Eq tr 4½s 1932-'36 (s-a)..M&N	b	13.50	9.50%
Eq tr 5s 1932-'33 (s-a)....M&S	b	13 50	9.50%
Eq tr 6s 1932-'35 (year)..M&S	b	13.50	9.50%
MStP&SS M & Cent'TermRy—			
1st Ch Ter s f 4s '41op'16..M&N		----	----
Mississippi Cent g 5s 1949...J&J		----	85½
Mo-Ill RR 5s 1959.....J&J		22	23
Missouri-Kansas-Texas RR—			
Prior lien 5s 1962 ser A....J&J		70	71
Prior lien 4s 1962 ser B....J&J		62⅛	64
Prior lien 4½s 1978 ser D..J&J		62½	67½
Adj M 5s Jan 1967 ser A..A&O		33	36
Mo Kan & Tex (old company)—			
1st gold 4s 1990.....J&D		78⅜	79¼
Eq tr 6s 1933-'35 (year) J&J15	b	7.00	5.50%
Mo Pacific RR (new company)—			
1st & ref 5s Jan 1965 A...F&A		19	20½
1st & ref 5s 1977 ser F...M&S		18⅝	22
1st & ref 5s 1978 ser G...M&N		17½	21
1st & ref 5s 1980 ser H..A&O		17	----
1st & ref 5s 1981 ser I....F&A		17½	22
Conv g 5½s 1949 ser A..M&N		6	6¾
Secured 5½s 1932 1956...J&D		8	10
Equip trust 5s 1933 40(yr)M&S	b	12.50	9 50%
Eq tr 4½s '32-'44 F (yr)..M&N	b	12.50	9.50%

Bonds		Bid.	Ask.
Mo Pac (old)—Gen 4s 1975 M&S		8⅛	8½
Eq 6½s 1933-'36 (year)..F&A	b	13.50	9.50%
Eq tr 6s '33-'35 (year)..J&J15	b	13.50	9.50%
3d 7s ext to July 1938 at			
4%.....M&N		60	75
Mob & Birm pr lien 5s 1945..J&J		----	91
Small.....		----	90
Gen M g 4s 1945.....J&J		----	----
Small.....		----	47
Mob & Ohio, gen 4s 1938...M&S		7⅛	----
Ref & impt 4½s 1977....M&S		3¾	5
Secured 5s 1938.....M&S		5	5½
Eq 4½s '33-'41 O (yr)..J&J15		60	80
Eq tr 5s 1932-'38 (s-a)....M&S		60	80
Eq tr 5s 1933-'39 (year)...J&J		60	80
Montgom Div g 5s 1947..F&A		7¾	----
Moh & Mal 4s 1991.....M&S		55	65
Consol gold 3½s 2002....M&S		55	65
Monongahela Sou 5s 1955..A&O		95	----
Mont Cent 1st g 6s 1937....J&J		----	93
1st guar gold 5s 1937.....J&J		----	95
Mont Wyo & So 5s 1939....M&S		29	33
Montour RR 1st 5s 1963...F&A		90	92
Morgantown & Kingwood—			
1st mtge 5s 1935.....J&J		40	50
Morris & Essex 3½s 2000...J&D		73	76¼
Constr'n 5s 1955 ser A...M&N		68	79
Constr'n 4½s 1955 ser B..M&N		58	68⅞
Nashville Chattanooga & St L—			
1st M 4s 1978 ser A.....F&A		60	65
Eq tr 4½s 1932-'37 (year)..A&O	b	8%	6.50%
Nash F & S 1st gu g 5s 1937..F&A		76½	86¼
National Rys of Mexico—			
Prior lien g 4½s s f 1957..J&J	f	1⅝	1⅝
Gen mtge 4s 1977.....A&O	f	1¾	----
6% g notes '15 ext to '33..J&D	f	1	2
6% g notes £ '15 ext to '33..J&D	f	1	2
Nat RR of Mex p l g 4½s '26 J&J	f	2	2¾
1st cons gold 4s 1951.....A&O	f	1⅝	1¾
National Transc Branch Lines Co			
1st M s f 4½s 1955.....A&O		78	----
Naugatuck 1st 4s 1954.....M&N		53	85
New Brunsw 1st g 5s 1934...F&A	l	98	102
Cons deb 4s perpetual.....J&J	l	77	84
New Eng cons 4s 1945 gu....J&J		70	85
Consol g 5s July 1 1945...J&J	k	75	----
N Hav & North 4s 1956 gu..J&D		97	----
N J Junc 1st 4s gu 1986.....F&A		----	90
New Lon Nor 1st 4s 1940....J&J		71	----
New Mexico Ry & Coal Co—			
1st coll tr g 5s Oct 1 1947..A&O		50	----
1st & con & coll tr g 5s 1951A&O		50	----
New Orl Gt Nor 1st 5s '55..F&A	f	10½	12½
New Orl & Nor East 6s 1915,			
Extended at 5% 1940....M&N		67	75
Ref & impt 4½s '52 ser A..J&J		----	32¾
New Orl Term 1st 4s 1953...J&J		51	53½
New Orleans Texas & Mexico—			
Non-cum inc 5s '35 ser A..A&O		----	30
1st 5s 1954 series B.....A&O		16⅝	20
1st M 5½s 1954 series A..A&O		19½	20
1st 5s 1956 series C.....F&A		16½	----
1st M 4½s 1956 series D..F&A		14	21½
Eq trust 4½s 1932-'42....A&O	b	12.50	9%
Newport & Cincinnati Bridge—			
1st M g 4½s 1945 guar...J&J		81	89½
New York Bklyn & Manh Beach			
1st gold 5s 1935.....A&O		----	100
New York Central RR—			
Conv deb 6s 1935.....M&N		45	49½
Cons mtge 4s 1998 ser A..F&A		61	65¾
Ref & impt 4½s 2013 A...A&O		36½	38
Ref & impt 5s 2013 C....A&O		40¼	41
New York Central & Hud Riv—			
Ref g 3½s July 1 1997....J&J		75	75½
Deb g 4s '34 tax-exempt..M&N		66½	68
Deb 4s 1942 tax-exempt..J&J		60	71¼
Ref & ref 4½s ser A 2013...A&O		36½	37½
L S coll tr g 3½s 1998....F&A		65	65½
M C coll tr g 3½s 1998...F&A		65¼	73
Eq tr 7s '32-'35 (year)..A&O15	b	7%	6%
Eq tr 6s '33-'35 (year)..J&J15	b	7%	6%
NYC L eq 5s 32-'37 (yr)..J&D	b	7%	6%
NYC L eq 5s 32-'39 (yr)..J&D	b	7%	6%
NYC L eq 4½s 32-'37(yr)M&S	b	7%	6%
NYC Lines eq 4½s Mar 15 1932			
to 1939 (year).....M&S15	b	7%	6%
NYC Lines eq 4½s '33-'35 J&J	b	7%	6%
NYC Lines eq 4½s '32-'40			
(yearly).....M&N15	b	7%	6%
NYC RR eq 4½s '36-'32...J&J	b	7%	6%
NYC RR eq 4½s '32-'45..M&N	b	7%	6%
N Y C & St L 1st g 4s 1937 .A&O		73	80
3-yr 6% g notes Oct 1 '35A&O		9	11½
Ref 5½s 1974 ser A.....A&O		15¼	20½
Ref 4½s 1978 ser C.....M&S		12½	13⅜
Equip tr 4½s 1932-'44 (yr) F&A	b	12%	8.75%
Equip tr 5s 1932-'38 (yr)..F&A	b	12%	8.75%
New York Connecting RR—			
1st M 4½s 1953 series A..F&A		----	91
1st guar 5s 1953 series B..F&A		97	99
NY & E 1st 4s ext g 1947...M&N		88⅛	----
4½s 3d ext 1933.....M&S		99¾	----
N Y & Gr Lake gu g 5s 1946..M&N		----	60
N Y & Har 1st g 3½s 2000..M&N		84	----
N Y Lack & Western—			
1st & ref 4½s 1973 ser B..M&N		85	----
N Y L E & W C & RR—See Ind & Misc.			
N Y L E & W Dock & Impt—See Ind & Miscel.			
N Y & L Br gen 4s 1941....M&S		----	----
NY & NE Bos Ter 4s 1939..A&O		----	----
N Y New Haven & Hartford—			
Deb 6s Jan 15 '48 conv..J&J15		60	67½
Deb 4s May 1 1957.....M&N		32¼	38⅞
Deb 4s July 1 '55 non-conv J&J		51	55
Deb 4s 1956 non-conv...M&N		50	56
Deb 4s 1947 non-conv...M&S		43½	60
Deb 3½s March 1947....M&S		33⅞	----
Deb 3½s 1954 non-conv..A&O		----	50
Deb 3½s 1956 conv.....J&J		33⅞	----
15-year secured 6s 1940...A&O		----	69½
1st & ref 4½s 1967.....J&D		51½	55
Equip tr 4½s Sept 15 1932 to			
Mar 15 1945 (s-a)..M&S 15	b	7%	6%
Eqpt tr 4½s '32-'46(yr)..J&J	b	7%	6%
Harl Riv & Pt Ches 4s '54 M&N		88	81

b Basis. *f* This price includes accrued interest. *k* Last sale. *l* In London. *m* Dollars per 1,000 franc bond. *n* Nominal. *s* Sale price

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds		Bid.	Ask.
New York Ontario & Western—			
Ref 1st g 4s June 1992 M&S		51¼	53
Gen M g 4s 1955 red J&D		45⅜	48
N Y Pa & O p l 4½s 1935 M&S	k	92	----
N Y Phil & Nor—1st g 4s '39 J&J		90	95
Income 4s Jan 1 1939 M&N		74	80
Stock trust ctfs 4s 1948 J&D		72	75
N Y Prov & Bos 4s 1942 A&O		86	92
N Y & Put 1st 4s g 1993 A&O		64½	73½
N Y Susq & Western—			
1st refunding 5s 1937 J&J	k	26⅞	----
2d mtge 4½s 1937 F&A		----	32¼
Gen mtge 5s g 1940 F&A		17½	19½
Term 1st g 5s 1943 M&N		60¼	72
N Y Westchester & Bos Ry—			
1st M g 4½s 1946 guar J&J		34½	38
Nord Ry s f 6½s 1950 A&O		100¾	101¾
Norfolk & Car 5s 1939 A&O		78	----
Norfolk Southern—			
1st & ref g 5s '61 opt '15 F&A		3¼	3½
Norf & South 1st 5s 1941 M&N	f	8½	13½
1st gen g 5s 1954 opt J&J	f	6	11
Norfolk Ter 1st gu 4s 1961 M&N		92	----
Norfolk & Western			
Impt & exten 6s 1934 F&A		103	104
N & W Ry 1st con 4s '96 A&O		92½	98
Div 1st lien & gen g 4s July 1 1944 opt Jan 1 1929 J&J		96	97½
N & W Pocahontas 4s '41 J&D		----	93
Eq tr 4¼s 1932 (yr) M&N	b	4.50	4%
Eq tr 4½s 1932 (yr) A&O	b	4.50	4%
Eq tr 4½s 1933-'35 J&J	b	4.50	4%
Northern Central—			
Gen & ref 5s 1974 ser A M&S		100	----
Gen & ref g 4½s ser A '74 M&S	k	85	----
Nor Maine Seaport 5s 1935 A&O		92	95
Nor Ohio 1st gu 5s g 1945 A&O		----	32
Northern Pacific—			
Prior lien g 4s Jan 1997 Q-J		82	83
Gen lien g 3s Jan 2047 Q-F		54½	55
Ref & imp 4½s 2047 ser A J&J		58½	62
Ref & imp 6s 2047 ser B J&J		62	63¾
Ref & imp 5s 2047 ser C J&J		56	60
Ref & imp 5s 2047 ser D J&J		56¼	60
Eq tr 4½s 1932 (yr) F&A15	b	5.75	5%
Eq tr 4½s 1932'40 (yr) M&S15	b	5.75	5%
No Ry of Cal 5s g gu 1938 A&O		76	----
North Penna ext'd 4s 1936 M&N		94	97
Gen g 3 3-10s 1953 J&J		73	76
Northwestern Terminal RR—			
1st M 5s 1977		20	25
Norwich & Wor—4½s 1947 M&S		65	----
Ogd & L Ch 1st g gu 4s 1948 J&J		36	46
Ohio Connecting 4s 1943 M&S		88¼	----
O Ind & W g 5s Apr 1938 Q-J		80	----
Ohio Riv RR—1st g 5s 1936 J&D		75	95
Gen gold 5s 1937 A&O		70	----
Old Colony RR 4s 1938 J&J		72	----
1st M 5½s 1944 F&A		80	----
1st M 5s 1945 series B J&D		78	----
1st m 4½s 1950 series C J&J		65	----
Ont & Que deb gu 5s perp J&D	l	97	102
Ore RR & Nav cons 4s 1946 J&D		92½	94
Ore Short Line 1st 5s 1946 J&J		103⅛	----
1st cons guar 5s 1946 J&J		103	104
Oregon-Wash RR & Nav—			
1st & ref g gu 4s '61 opt J&J		77	79½
Pacific Coast Co—See Misc Bonds			
Pacific Coast Terminals Ltd—			
1st M s f 6½s 1948 F&A	f	8	12
Pac of Mo 1st ex g 4s 1938 F&A		83¾	85
2d ext 5s gold 1938 J&J		80	----
Cardelet Br 1st 4½s 1938 A&O		80	85
Paducah & Ill 1st 4½s 1955 J&J		75	92
Paris-Orleans extl 5½s 1968 M&S		99¾	100
6% franc bonds (foreign series)			
red to 1956 J&D	h	38¼	39¼
Paulista Ry 1st 7s '42 ser A M&S15		36	39
Pennsylvania Company—			
Gu tr ctfs g 4s 1952 M&N		80	----
Gu tr ctfs g 3½s 1937 M&S		78	----
Gu tr ctfs g 3½s 1941 F&A		70	----
Gu tr ctfs g 3½s 1942 J&D		----	85
Gu tr ctfs g 3½s 1944 J&D		79	82
Sec g 4¼s 1963 M&N		78¼	79
Pa&NYCanal con 5s 1939 A&O		90	----
Cons mtge 4½s 1939 A&O		86	90
Cons mtge 4s 1939 A&O		83	88
Penn Ohio & Detroit RR—			
1st & ref 4½s 1977 ser A A&O		76	97½
Pennsylvania RR—			
Con M 4s gold 1943 M&M		99½	----
do 4s gold 1948 M&N		95	96½
do 4s gold 1948 sterling stamped dollar bond		95	98
do 4½s g 1960 F&A		99½	100
Gen g 4½s 1965 J&D		75⅛	78⅞
Gen g 5s Dec 1 1968 J&D		89	90
Gen m 4¼s 1981 ser D A&O		71	73
15-yr 6½s Feb 1 1936 F&A		99¾	100½
40-yr 5s 1964 M&N		79	79¾
Con M 3½s g £ 1945 J&J		72	82
Con M 4s 1948		99	100
Deb 4½s 1970 A&O		58	60½
Eq tr 5s 1933-38 (yr) M&S	b	5%	4%
Gen equip 5s 1932-39 (yr) A&O	b	5%	4%
Eq tr 4½s 1932-39 (yr) A&O	b	5%	4%
Peor & East cons 4s 1940 A&O		28	37½
2d cons inc 4s 1990 Apr 1		1⅝	3¾
Peoria & Pekin Union Ry—			
1st g 5½s 1974 series A F&A		58	75
Peoria Ry Ter 4s '37 gu op J&J		45	----
Pere Marquette Ry—			
1st g 5s July 1956 Ser A J&J		33½	37
1st g 4s July 1956 ser B J&J		----	35¼
1st 4½s 1980 ser C M&S		29	32
Eq tr 6s '33-'35 (yr) J&J 15	b	11.50	9%
Perkiomen 1st 5s '18 ext to '38 Q-J		95	98
2d 5s 1918 ext to 1938 Q-J		95	98
Phila & Balt Cent 4s 1951 M&N		83	----
Phila Balt & Wash 4s 1943 M&N		98½	100¼
Gen 5s 1974 series B F&A		91	99½
Gen M 4½s 1977 ser C J&J		84½	----
Phila Newt & N Y 3s 1942 A&O		77	----
Phila & Read C & I—See Ind & Misc.			
Philippine Railway—			
1st p 4s 1937 s f opt gu J&J		19½	20
P B & L E con g 5s 1947 J&J		100	102
Pitts Cin Chic & St Louis—			
Con g gu 4½s ser A 1940 A&O		99	----
do Ser B 1942 A&O		99	105
do Ser C 1942 M&N		99	105
do Ser I 1963 F&A		97⅜	----
do 4½s ser J 1964 M&N		97⅜	----
do 4s ser D 1945 M&N		95	----
do 4s ser F 1953 J&D		88⅛	----
do 4s ser G 1957 M&N		87⅛	----
do 4s ser H 1960 F&A		86¼	----
do 3½s ser E 1949 F&A		84¼	----
Gen M 5s 1970 ser A J&D		78	89
Gen M 5s 1975 ser B A&O		78	84
Gen M 4½s 1977 ser C J&J		75	99
Pitts & Lake Erie			
Eq tr 6½s 1932-35 (yr) A&O	b	7.00	5.75%
Pitts McK & Y 2d 6s gu '34 J&J		----	99½
Pitts Shaw & N—1st g 5s '49 F&A	f	1	5
Gold 4s Feb 1 1952 F&A	f	1	5
6% receivers' ctfs 1927 F&A	f	15	25
Pittsburgh & Shawmut—			
1st s f g 5s 1959 J&D		49	----
P S & L E 1st g 5s 1940 A&O		102	----
Cons 1st g 5s July 1 1943 J&J	k	100	----
Pittsb Term RR & Coal—			
1st g guar s f 5s 1942 J&J		42	47
Pitts Va & Char gu 4s 1943 M&N		65	----
Pitts & West Va Ry—			
1st m 4½s 1958 ser A J&D		30⅛	37
1st m 4½s 1959 ser B A&O		30⅛	----
1st M 4½s 1960 ser C A&O		30⅛	34¼
Pitts Young & Ash—			
1st gen 4s series A 1948 J&D		84	95
1st M 5s 1962 series B F&A		90	----
1st gen 5s 1974 series C J&D		90	----
1st 4½s 1977 ser D J&D		82	----
Portl (Me) Term gu 4s 1961 J&J		60	63
Guar 5s 1961 J&J		70	73
Port Reading 1st gu 5s 1941 J&J		80	90
Ports Gt F & Con 4½s 1937 J&D		72	77
Potomac Val 1st gu 5s g 1941 J&J		80	----
Prov Sec deb 4s 1957 gu M&N		----	----
Prov Ter 1st g 4s gu 1956 M&S		75	----
Prov & Worc 1st 4s 1947 A&O		70	----
Ral & Cape Fear 1st 5s 1943 M&S	f	10	20
Ral & Gaston 1st 5s g 1947 J&J		25	----
Raritan River 1st g 5s 1939 J&J		80	90
Reading Company—			
Jer Cent g 4s '51 op '06 A&O		60	72
Gen & ref 4½s 1997 ser A J&J		78	84½
Gen & ref 4½s 1997 ser B J&J		78	79
Eq 4½s 1932-'45 (s-a) M&N	b	5%	4.25%
Philadelphia & Reading RR—			
Imp M ext g 4s 1947 A&O		96½	97½
Cons ext gold 4s 1937 M&S		96	97½
Term 5s g gu May 1 '41 Q-F		101½	----
Rensselaer & Saratoga—			
6% g bds May 1 1941 M&N		95	----
Rich Fredericksb & Potomac—			
Cons mtge 4½s 1940 A&O		80	----
Equip 6s Jan 15 '33-'35 J&J 15	b	7%	5.75%
Richmond & Mecklenburg—			
1st g 4s Nov 1 1948 M&N		----	74¾
Rich & Peters 4½s 1940 A&O		80	----
Richmond Term 1st 5s 1952 J&J	k	96½	----
Richmond-Washington Co—			
Coll tr g gu 4s 1943 opt J&D		90	95
Rio Gr Junc 1st gu 5s 1939 J&D		60	84
Rio Gr So 1st g 4s 1940 J&J	f	----	----
1st g 4s guar 1940 J&J	f	----	----
Rio Gr West 1st 4s 1939 J&J		60⅜	75
1st coll tr 4s 1949 op A&O		28	38
R I Ar & La 4½s 1934 M&S		18⅛	20
Rock Island-Frisco Term Ry—			
1st m 4½s 1957 J&J		55	----
Rutl Can 1st g gu 4s 1949 J&J		----	48
Rutland con 4½s 1941 J&J		40	65
St Clair Mad & St Louis Belt—			
Alton Bridge 1st g 4s '51 J&J		55	62
St Johns & L Cham 5s 1944 M&S		37	----
St J Gr Isl 1st g 4s 1947 J&J		70	91
St Lawr & Adirond 5s 1996 J&J		----	75
2d gold 6s 1996 A&O		----	70
St Louis Iron Mt & Sou—			
Riv & Gulf Div 4s 1933 M&M		41¼	44
St L Peo & N W 5s 1948 J&J		39	41¼
St Louis-San Francisco Ry—			
Prior lien 4s 1950 series A J&J		10¼	11
Certificates of deposit		10	12
Prior lien 5s 1950 series B J&J		11	12½
Certificates of deposit		11	12½
Cons in 4½s 1978 ser A M&S		8½	8⅞
Certificates of deposit stmp		8½	9⅛
Eq tr 6s 1933-'34 (yr) J&J 15	b	13.50	9.50%
Eq tr 5s 1932-'37 (year) M&S	b	13.50	9.50%
Eq 4½s 1933-'41 BB (yr) F&A	b	13.50	9.50%
St Louis Southwestern—			
1st g 4s 1989 M&N		56	57
2d g inc 4s Nov 1989 J&J		----	42⅞
1st term & unif 5s 1952 J&J		25	30
Gen & ref 5s ser A 1990 J&J		16	23
Eq tr 5½s 1932-1939 (s-a) M&S	b	11.00	8.50%
Equip tr 4½s 1932-1945 J&J	b	11.00	8.50%
St Paul & Duluth—			
1st consol g 4s 1968 J&D	k	80½	----
St Paul East Gr Tr 4½s '47 J&J		----	33
St P & K C Sh 4½s 1941 F&A		33⅛	34
St Paul Minn & Manitoba—			
1st consol g 4s 1933 J&J		92	94
1st consol g 6s 1933 J&J		95¾	97
1st cons red to 4½s g 1933 J&J		92½	94¾
Montana ext 1st 4s 1937 J&D		79	84
Pacific Ext 1st 4s £ 1940 J&J		72	74
St Paul Union Depot—			
1st & ref 5s 1972 J&J		92¼	98
Salt Lake City Un Dep & RR—			
1st M 5s 1938 M&N		80	85
S A & Ar Pass g gu 4s 1943 J&J		----	57½
San Fran & San Joaquin Val—			
1st g 5s Oct 1 1940 A&O		102½	103½
San Fran Term 1st 4s 1950 A&O		80	81⅞
Santa Fe Prescott & Phoenix—			
1st g 5s 1942 M&S		----	96
Sav Fla & W 1st 6s 1934 A&O		----	100
1st M g 5s 1934 A&O		----	100
Scioto Val & N E 1st 4s 1989 M&N		90¼	95
Seab Air Line 1st g 4s 1950 A&O	*f	5⅛	23
Stamped	*f	5⅛	8
Ctfs of dep unstamped A&O	f	5	----
Ctfs of deposit stamped A&O	f	5	9
Adj mtge 5s Oct 1 1949 F&A	f	¾	2
Ref gold 4s 1959 opt A&O	f	1⅛	2½
Certificates of deposit		1⅝	3
1st & cons 6s 1945 ser A M&S		3	3¼
Certificates of deposit	f	2⅛	3
5% secured notes 1931 F&A	f	1	3
Equip tr 6s (s-a) 1932-37 F&A		----	75
Eq tr 5½s 1932 (s-a) A&O		----	75
Eq tr 5s 1933-1940 (s-a) J&J		----	75
Eq tr 4½s Jan15'33-40(s-a) J&D		----	75
Atlanta-Birmingham Div—			
1st g 4s May 1 1933 M&S	fk	7¾	----
Seab-All Florida Ry—			
1st gu 6s 1935 series A F&A			
Certificates of deposit	f	1	2
1st gu 6s 1935 ser B F&A			
Certificates of deposit	f	¾	2
Shamokin Sunbury & Lewisb'g—			
2d 6s gold July 1 1925 ext at 5% to July 1 1945 J&J		99	100¼
Shrev Bdg & Ter 5s '55 gu F&A		60	----
Sioux City & Pac 3½s 1936 F&A		35	----
Somerset Ry 1st & ref 4s '55 J&J		30	35
1st M 4s July 2 1950 J&J		40	50
South Bound RR 1st 5s 1941 A&O	f	5	----
S & N Ala cons M g 5s 1936 F&A		96½	----
Gen cons gu g 5s 1963 A&O		83	90
So Pac Coast 1st g 4s 1937 J&J		----	----
Southern Ill & Mo Bridge Co—			
1st M g 4s 1951 M&N		----	48
South Indiana 1st g 4s 1951 F&A		38	42
So Pacific Branch L 1st 6s '37 A&O		101	----
Southern Pacific Co—			
Coll tr 4s (C P) Aug 1 '49 J&D		41¾	45¼
1st 4½s (Oregon Lines) A 1977 M&J		57	59¾
Conv g 5s 1934 &D		72⅛	80½
40-year 4½s 1968 M&S		40¼	42
50-year 4½s 1981 M&N		38¼	39
4½s 1969 with war M&N		38¼	39¼
Equip 7s 1932-1935 (yr) J&D	b	5.30	4.75%
Equip 5s 1932-1939 (yr) M&N	b	5.30	4.75%
Equip tr 5s 1932-38 (yr) J&J	b	5.30	4.75%
Eq tr 4½s 1932-40 (yr) J&J	b	5.30	4.75%
Eq tr 4½s '32-'41 (yr) J&D	b	5.30	4.75%
Pacific Fruit Express equip 7s June 1 1932-1935 (yr) J&J	b	5.00	4.50%
Eq 5s '33-'39 C (yr) M&S	b	5.00	4.50%
Eq 5s '32-'41 D (yr) A&O	b	5.00	4.50%
Southern Pacific RR Cal—			
1st con g 5s gu 1937 M&N		102	----
1st ref g 4s 1955 op 1910 J&J		63	68
Southern Railway—			
1st consol gold 5s 1994 J&J		59¾	61¾
Develop & gen M g 4s '56 A&O		17	18
Develop & gen 6s 1956 A&O		20¾	21
Develop & gen 6½s 1956 A&O		20¾	22
Eq tr 6s '33-'35 (yr) J&J 15	b	13.50	9.50%
Eq tr 5s 1932-39 (s-a) M&S	b	11.50	8.50%
Eq tr 4½s Oct '32-'39 (s-a) A&O	b	11.50	8.50%
E Tenn reorg lien 5s 1938 M&S		----	80
1st Mem Div g 5s 1996 J&J		35	70
St Louis Div 1st g 4s 1951 J&J		36	45
L & N So joint g 4s—See L & N			
Mobile & O coll tr 4s '38 M&S		25½	29
Spartanburg Un Col 4s '95 J&J		30	----
Spok Internat 1st g 5s 1955 J&J		18	20
Staten Isl Ry 4½s 1943 J&D		99¾	100¼
Stephenv N&S Tex 5s '40 op J&J		30	33
Suffolk & Car con 5s 1952 J&J	f	10	----
Sun & Lewis 1st g 4s 1936 J&J		92	----
Sunbury Hazleton & W-B—			
2d mtge inc 6s 1938 coup M&N		97	101
Tampa & Gulf Coast—			
1st g 5s 1953 A&O	f	4	5½
Tampa North 1st 5s '36 op J&J		26	30
Tennessee Central Ry—			
1st m 6s 1947 ser A A&O		28	34
Term RR Assn (St Louis)—			
1st gold 4½s 1939 A&O		----	99¾
1st consol gold 5s 1944 F&A		----	100
Gen ref s f g 4s '53 op '10 J&J		70	78⅜
Terre Haute & Peor 5s 1942 M&S		90	95
Texarkana & Ft Smith—			
1st m 5½s 1950 guar F&A		56	64⅞
Texas City Term 6s 1941 J&J26		49	52
Texas & N O con 5s 1943 J&J		60	74
Texas & Pac 1st 5s 2000 J&D		89	96
2nd inc g 5s Dec 2000 Mar	f	----	----
Gen & ref 5s 1977 ser B A&O		49	83
Gen & ref 5s 1979 ser C A&O		49	53
Gen & ref 5s 1980 ser D J&D		49	53⅞
Eq tr 5s 1932-1939 M&N	b	8.00	6.50%
Eq tr 4½s 1933-42 (yr) A&O	b	8.00	6.50%
Eq tr 4½s 1933-43 (yr) F&A	b	8.00	6.50%
Tex Pac-Mo Pac Term RR—			
1st M g 5½s 1964 M&S		54	59
Tol Can Sou & D 1st 4s '56 J&J		70	----
Tol & Ohio Cent 1st 5s 1935 J&J		77½	100
West Div 1st 5s g 1935 A&O		75	85
Gen gold 5s 1935 J&D		70	80
Eq tr 6s 1933-1935 (yr) J&J15	b	7.00	5.50%
Toledo Peoria & Western RR—			
1st m 6s 1952 J&J		44	46
Toledo St Louis & Western—			
1st gold 4s Apr 1 1950 A&O		45	54¼
Tol Term 1st 4½s '57 gu M&N		74	77
Tol Wath Valley & Ohio—			
1st g gu 4½s 1933 ser B J&J		100	----
1st g gu 4s 1942 ser C M&S		89	----
Toronto Hamilton & Buffalo—			
1st gold 4s June 1 1946 J&D	k	80	----
Consol m 4½s 1966 ser A F&A		60	68

b Basis. *f* This price includes accrued interest. *h* Dollars per 1,000-franc bond. *k* Last sale. *l* In London. *n* Nominal. *r* Sale price. * Negotiability impaired by maturity.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds

Bonds and Stocks.		Bid.	Ask.
Union Pacific—			
1st ry & land gr 4s g 1947..J&J		95	95¾
1st & ref 4s June 2008....M&N		84	86½
1st & ref 5s June 2 2008..M&S		99	103¾
40-year 4½s 1967.....J&J		81	85
40-year 4s 1968.....J&D		73½	80
Eq tr 4½s '32-'38 (yr)....M&N	b	4.75	4%
Eq 4½s Sept 15 '32 '39..M&S15	b	4.75	4%
Eq tr 5s 1932-'37 (yr)....M&S	b	4.75	4%
Eq tr 7s 1932-'35 (yr)....J&D	b	4.75	4%
Union Terminal Co (Dallas)—			
1st g 5s 1942 opt 1922....A&O		90	93
United N J RR & Canal Co—			
General gold 4s 1944.....M&S		96	100½
Gen 1st g 3½s Mar 1 '51..M&S		89½	90
Utah & Northern—			
1st 7s '08 ext at 4% to '33..J&J		98⅞	----
Utica Clin & Bing 5s 1939...J&J		80	----
Vandalia RR—			
Cons 4s 1955 series A....F&A		87	----
Series B 1957.....M&N		87	----
Vera Cruz & Pacific RR—			
1st gold 4½s 1934 opt....J&J			
1st gold 4½s 1934 assenting...	f	2	3
Vermont Vall 1st 4½s 1940..A&O		58	----
Vicksburg Bdge & Term Co—			
1st M s f 6s 1958.....M&S		21	22
Vicksburg Shreveport & Pacific—			
Pr lien 6s '15 ext 5% '40..M&N		62	----
Gen 5s May 1 1941.....M&N		58	----
Virginia Mid gen 5s 1936..M&N		85	95
Va & Southwest 5s 2003.....J&J		65	----
1st cons g 5s 1958.....A&O		40½	46
Virginian Railway—			
1st M gold 5s 1962 opt...M&N		75	92½
1st m 4½s 1962 ser B...M&N		79	87½
Eq tr 4½s 1933-1940(yr)..J&J	b	5%	4.25%
Eq tr 5s 1932-1938 (yr)...M&N	b	5%	4.25%
Wabash RR—1st g 5s 1939..M&N		58	61
2d gold 5s 1939.....F&A		40	40½
Deb mtge 6s series B 1939..J&J	f	----	----
1st lien term gold 4s 1954..J&J		----	42
Ref & gen 5½s 1975 A...M&S		6¼	7½
Eq tr 6s 1933 35 (year)..J&J15	b	13.50	9.50%
Eq tr 4½s 1932-42 (yr)...A&O	b	13.50	9.50%
Det & Chic ext 1st g 5s '41..J&J		60¼	75
Des M Div 1st g 4s 1939..J&J		30	40
Toledo & Chic 4s g 1941..M&S		43½	55
Omaha Div 1st 3½s g '41..A&O		----	33
Wabash Ry—			
Ref & gen 5s 1976 ser B..F&A		6	7
Ref & gen 4½s 1978 ser C..A&O		6¼	7½
Ref & gen 5s 1980 ser D..A&O		6⅛	7½
Warren 1st refg 3½s 2000...F&A	k	50	----
Wash Cent 4s Mar 1948....Q-M		58	64
Washington Co Ry 1st g guar 3½s Jan 1954 op 1924....J&J		28	32
Wash Term Co—3½s 1945..F&A		90½	----
1st gold 4s 1945 guar.....F&A		94	----
Washington & Vandemere—			
1st 4½s 1947.....F&A		56	61
West Jersey & Sea Shore—			
Consol gold 4s 1936.....J&J		95	----
Cons 3½s g series B 1936..J&J		94	----
West Maryland 4s 1952.....A&O		58	59½
1st & ref 5½s 1977 ser A..J&J		50	60
West N Y & Penna 5s 1937..J&J		101½	----
Gen mtge gold 4s 1943....A&O		81	88½
Western Pacific RR Corp—			
1st M 5s 1946 series A...M&S		22¼	23½
Eq tr 5½s 1932-38 (yr)..J&D	b	11%	8.50%
West Shore 1st 4s 2361.....J&J		73½	75
Registered.....	k	70	91
W Va & Pitts 1st 4s g 1990..A&O		65	67
Wheeling & Lake Erie RR—			
1st consol gold 4s 1949...M&S		78	80
Ref M 4½s series A 1966..M&S		----	70
Ref gold 5s series B 1966..M&S		75⅛	----
Eq tr 6s Jan 15 1933-35 ..J&J	b	7%	5.75%
Wheeling Term 4s 1940....F&A		93	95
White & Black River Valley—			
1st 5s 1980.....J&J		18	23
Wichita Union Terminal Ry—			
1st g gu 4½s 1941 opt....M&N		81	----
Wilkes & E 1st g 5s 1942...J&D		16½	22
Will & S F 1st 5s g 1938.....J&D		----	----
Wilm & Newb 4s 1947....F&A		50	----
Wil & Wel gen g 5s 1935.....J&J		95	----
Gen mtge g 4s 1935.....J&J		91	----
Winston-Salem Southbound—			
1st gold guar 4s 1960.....J&J		----	95
Wis Cent Ry—1st M g 4s '49 J&J		10	11
1st & ref 4s 1959.....A&O		----	8
Sup & Dul Div 4s 1936...M&N		8	10
Worcester Nash & Roch—See Boston & Maine.			
Yosemite Val s f g 5s 1936..J&J	f	2	5
RAILROAD STOCKS	Par		
Ala Great Southern com.....50	d	7	10
Preferred.....50	d	15	20
Alabama Tenn & Nor com....100		----	1
Preferred.....100		----	4
Alabama & Vicksburg.....100		54	57
Albany & Susquehanna (guar) 100		150	160
Alleghany Corp.....(†)	d	1	1⅛
5½% pref(with $30 warr)..100		1⅞	2
5½% pref (without warr)..100		1½	3
5½% pref (with $40 warr)..100		1½	2½
Allegheny & West (guar.)....100		63	68
Atch Top & Sante Fe.....100		36½	36¾
Preferred.....100		61	62
Atlanta Birm & Coast pref...100		45	50
Atlan & Char Air L (guar)....100		110	115
Atlanta & West Point.....100		24	----
Atlantic Coast L Co of Conn..50	d	17⅝	19
Atlantic Coast L RR com....100		17½	18½
Atlantic 1st leased lines rent tr..	l	87	92
Augusta & Savannah (guar)..100		25	35

Stocks.	Par.	Bid.	Ask.
Balt & Ohio—Common.....100		9¼	9½
Preferred.....100		11	11½
Bangor Aroostook com.....50	d	21	22
Preferred.....100	d	80⅝	84¾
Beech Creek (guar N Y C)....50		23	27
Belgian Nat Rys Co			
American shares partic pref...	d	64⅜	65
Boston & Alb (guar N Y C)..100	x	87	89
Boston & Maine com (stpd)..100		6½	10
1st preferred A unstamped.100		5½	----
1st preferred B unstamped.100		13	----
1st preferred C unstamped.100		8	----
1st preferred D unstamped.100		12	----
1st preferred E unstamped.100		5	----
Prior pref.....		17½	20
1st preferred A stamped.....		5½	----
1st preferred B stamped.....		13	----
1st preferred C stamped.....		8	----
1st preferred D stamped.....		12	----
1st preferred E stamped.....		5	----
Preferred stamped.....		6	10
Bost & Prov (guar Old Col)...100		135	----
Boston Rev Beach & Lynn...100		----	----
Brunswick Ter & Ry Sec Co...(†)	d	½	⅝
Camden & Burl Co (guar).....25	d	21	24
Canada Southern.....100	d	40	45
Canadian Pacific.....25	d	8⅜	8½
4% non-cum preference....100	l	45	52
4% perpetual cons deb....100	l	75	82
Caro Clinchfield & O com 4%.100		42	45
Common stamped 5%.....100		51¼	63½
Catawissa RR—1st pref (guar).50	d	34	38
2d pref (guar P & R).....50	d	27	30
Cayuga & Susq (gu D L & W).30	d	----	----
Central of New Jersey.....100		30	45
Chesapeake Corp.....(†)	d	16	16½
Chesapeake & Ohio common...25	d	25¼	25⅝
Chestnut Hill.....50		55	60
Chicago Burl & Quincy.....100		50	65
Chic & East Illinois common.100		¼	½
Preferred.....100		¾	1
Chicago Great West com.....100		1½	2½
Preferred.....100		3½	3⅝
Chic Ind & Louisv common...100		¼	2
Preferred.....100		1⅛	6
Chic Milw St P & Pacific—			
Common.....(†)	d	1¼	1⅜
Preferred.....100		1⅞	2
Chicago & North Western...100		3¼	3⅜
Preferred.....100		5½	7
Chic R I & Pacific common...100		2⅞	3⅛
7% preferred.....100		4½	5
6% preferred.....100		4½	4¾
Chic St Paul Minn & Omaha.100		½	----
7% preferred.....100		2½	6½
Cinc New Orl & Texas Pacific.100		65	90
Preferred.....100		60	85
Cinc Sandusky & Cleve pref...50	d	47	52
Cin Union Term 5% pref....100		85	90
Cleve Cinc Chicago & St L...100		100	110
Preferred.....100		44⅞	75
Cleve & Pitts (guar Pa RR)..50	d	57	60
Betterm't stk (guar Pa RR) 50	d	30	35
Colorado & Southern.....100		15	25
1st preferred.....100		14	17
2d preferred.....100		10	15
Columbus & Xenia (guar).....50	d	70	----
Conn & Pass Riv pref.....100		63	----
Consol RRs of Cuba pref.....100		1⅜	2
Cripple Creek Central.....100		7	----
Preferred.....		10	15
Cuba RR preferred.....100		3⅜	5
Dayton & Mich com (guar)...50	d	25	29
Preferred (guar C H & D)..50	d	65	69
Delaware & Bound Br (guar).100		150	160
Delaware & Hudson Co.....100		41	42½
Delaware Lack & Western...50	d	18½	19
Delaware.....25	d	31	----
Denv & Rio Gr West pref....100		1¾	2¾
Denver & Salt Lake.....(†)	d	----	----
Detroit Hills & S W (guar)...100		35	40
Detroit & Machinac Ry.....100		1	----
5% non-cum pref.....100		1	----
Duluth South Shore & Atl....100		⅛	½
Preferred.....100		¼	½
East Penna (guar P & R).....50	d	57	60
Elmira & W'msport (guar)...50	d	30	35
Preferred (guar Nor Cent).50	d	45	50
Erie—Common.....100		4⅛	4½
1st preferred.....100		5	5½
2d preferred.....100		3	3¾
Erie & Kalamazoo (guar).....50	d	40	46
Erie & Pitts (guar Pa RR)...50	d	15	45
Ft Wayne & Jack pref (guar).100		50	55
Georgia RR & Bank Co (gu)..100		105	110
Great Northern Ry—Pref....100	d	7½	7⅝
Ore certificates.....(no par	d	5	5½
Green Bay & Western.....100		10	30
Gulf Mobile & North com....100		1½	2
Preferred.....100		2¾	4
Hartford & Conn Western....100		20	----
Hudson & Manhattan.....100		11½	12
Preferred.....100		32	40
Huntingd & Broad Top v t c. 50	d	----	----
Preferred v t c.....50	d	----	----
Illinois Central.....100		10¾	11
Non-cumul 6% pref ser A..100		16	20
Leased lines (guar).....100		33	40
Stk tr ctfs—See RR Securs Co			
nternat Rys (Cent Am) com.(†)		1½	2⅛
Com vot trust ctfs.....(†)	d	2	3½
Preferred.....100		7	8
Iowa Central.....100		¼	1¼
Joliet & Chic (guar C & A)...100		----	125
Kal Allegan & Gr Rap (gu)...100		50	60
K C St L & Chic—Pref (gu)..100		70	80
Kansas City Southern.....100		6⅝	8
Preferred.....100	d	11	15
Lackawanna RR of N J.....100		56	60
Lehigh Valley.....50		9¼	9⅝
Preferred.....50	d	15	25
Little Miami original guar...50	d	68	71
Spec guar betterment stk..50	d	30	35

Stocks.	Par.	Bid.	Ask.
Lit Schuyl Nav RR & Coal(gu) 50	d	31	35
Louis & Mo Riv pref (guar)..100		70	80
Louisville & Nashville.....100		25	25½
Mahoning Coal RR.....50	d	250	350
Pref (guar L S & M S).....50	d	40	----
Maine Central.....100		5	6
Preferred.....100		----	16
Michigan Central.....100		500	700
Midland Valley com.....50	d	4	----
Preferred.....50	d	25	30
Minehill & Schuyl Hav (gu)..50	d	41	46
Minneapolis & St Louis.....100		⅛	¼
Minneapolis St P & S S M...100		⅜	1
Preferred.....100		¾	1
4% leased line ctfs.....100		4½	7¼
Mississippi Central.....100		3	6
Mo-Kan-Tex RR com...(no par)	d	6¼	6¾
Preferred.....100		12½	13½
Missouri Pacific com.....100		2¼	2½
Preferred.....100		3⅝	3⅞
Mobile & Birm pref (guar)....100		15	----
Mobile & Ohio—See Southern Ry			
Morris & Essex (guar).....50	d	50	58
Nashv Chatt & St Louis.....100		14	15
Nashv & Decatur (gu L & N). 25	d	25	----
National Rys of Mex 1st pref.100		⅛	¾
2d preferred.....100		⅛	¼
New London Northern.....100		85	95
New Orl Texas & Mexico....100		5¾	14½
New York Central RR.....100		14½	14⅝
Dividend payable in London..	ld	27	32
N Y Chic & St Louis com....100		3	3¾
6% preferred.....100		3½	3¾
N Y & Harlem com (gu).....50		106	110
Preferred.....50		100	----
N Y Lack & West (guar).....100		74	78
N Y New Haven & Hartf....100		11¾	12¼
7% preferred.....100		20½	23
N Y Ontario & Western.....100		8⅝	9⅝
Norfolk Southern.....100		⅝	1
Norfolk & Western Ry.....100		112	114
Adjustment preferred.....100		79½	----
No Carolina (guar So RR)..100		100	110
North Pennsylvania.....50		80	84
Northern Cent (guar Pa RR).50	d	----	75
North'n N H (guar B & M)..100		77	----
Northern Pacific Ry.....100		11¾	12
North RR of N J (guar Erie).100		30	35
Northern Securities Co stubs....	d	25	----
North Pennsylv (gu P & R)..50	d	80	84
Ogden Mine RR (gu Cn N J).100	d	55	65
Old Colony (gu NYNH&H)..100		75⅝	80
Ontario & Quebec.....100	l	118	122
5% permanent deb.....100	l	97	102
Oswego & Syrac (gu D L & W) 50	d	50	57
Passaic & Del Ext.....100		40	50
Paterson & Hudson River.....50	d	45	50
Paterson & Ramapo.....50	d	15	25
Pennsylvania RR.....50	d	15¼	15½
Pennroad Corp v t c.....(†)		1¼	1½
Peoria & Bureau Val (guar)..100		65	75
Peoria & Eastern.....100		½	2
Pere Marquette Ry com.....100		3¾	4¾
Preferred.....100		5	5¾
Prior preferred.....100		7	9⅛
Phila Germ & Norris (guar).. 50	d	108	114
Phila & Trenton (gu Pa RR).100		195	----
Pittsburgh Bess & Lake Erie.. 50	d	29	30
Preferred.....50	d	55	60
Pitts Cin Chic & St Louis....100		----	----
Pitts Ft W & Chic com (gu)..100		115	125
Preferred (guar Penn RR)..100		130	160
Pittsburgh & Lake Erie.....50	d	27	31
Pittsb McK & Yough (guar).. 50	d	45	52
Pittsb & West Va common...100		6⅜	10
Pitts Youngst & Asht pref...100		110	115
Prov & Worcester (guar).....100		108	----
Railroad Securities Co—			
4% Ill Cent stk ctf 1952...1000		6	8
Reading Company.....50	d	24	26½
1st preferred.....50	d	27¼	30
2d preferred.....50	d	25	29¾
Rensselaer & Saratoga (guar).100		90	95
Rich Fred & Potom—Com...100		56	----
Dividend obligations.....100		56	----
6% guaranteed.....100		110	----
7% guaranteed.....100		139	----
Roch & Genesee Val RR.....100		50	60
Rome & Clint (gu D & H)..100		45	50
Rutland pref.....100		6	10
St Louis Bridge 1st pref.....100		100	105
2nd preferred.....100		50	53
St Louis-San Francisco Ry...100		⅞	1
6% preferred.....100		1⅛	1¼
St Louis Southwestern.....100		3	7⅞
Preferred.....100		4½	29
Saratoga & Schenectady (gu).100		70	80
Seaboard Air Line common...100		¼	⅜
Preferred.....100		½	¾
Sharon.....50	d	28	35
Southern Pacific Co.....100		12⅞	13
Southern Ry common.....100		4⅝	4⅞
Preferred.....100		6¼	6⅝
Mob & Ohio stk tr ctfs....100		6¼	15
Southwestern of Ga (guar)...100		30	----
Texas & Pacific.....100		16	25
Troy & Gr'bush (gu N Y C).. 50	d	40	50
Tunnel RR of St Louis.....100		100	105
Union Pacific—Common.....100		68¼	68½
Preferred.....100		64½	65
United N J RR & Canal (gu).100		195	200
Utica Chen & Susq Val (gu).100		65	75
Utica Clinton & Binghamton.100		20	25
Valley RR (N Y) (guar).....100		73	78
Vermont & Mass (guar).....100		88	----
Vicksb Shrevep & Pac com...100		----	60
Preferred.....100		----	----
Virginian Railway com.....100		26	33
Wabash Railway.....100		1⅜	1⅝
Preferred A.....100		1¾	2½
Preferred B.....100		1¼	2½
Warren N J (guar D L & W). 50		35	40
West Jersey & Seashore.....50		40	50
Western Maryland Ry com..100		4½	4¾
1st preferred.....100		25	40
2d preferred.....100		4	6½
Western Pacific RR Corp....100		1⅛	1½
Preferred.....100		1½	2
Wheeling & Lake Erie Ry....100		7	40
Preferred 6%.....100		7	45

b Basis. *d* Price per share, not per cent. *f* This price includes accrued interest. *k* Last Sale. *l* In London. *n* Nominal. *s* Sale price. *y* Ex-rights. *z* Ex-dividend. † No par value.

Investment Trust Stocks and Bonds

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Stocks and Bonds. Par.	Bid.	Ask.
	Per share.	
Aero Underwriters Corp (†)	1	----
Air Investors Inc v t c (†)	⅜	½
Convertible preferred (†)	6	8
Aldred Invest Tr 4½s Dec 1967	39	41
4½s 1968	31	33
Alliance Investment com	----	----
5s A with warr 1949 J&J	57	----
Allied Int Investing Corp com (†)	----	----
$3 convertible preferred (†)	----	----
Am Bank Stk Trust Shares	2⅛	2⅝
Amer Bankstocks Corp (†)	1.20	1.45
American British & Continental—		
Common	1/16	⅛
$6 preferred (†)	6¾	7¼
Deb g 5s 1953 F&A	63	65
Amer Business Shares	1.21	1.30
Amer. Capital Corp A (†)	1	3
Class B (†)	5/16	½
$3 preferred (†)	----	----
American & Continental Corp	3¼	5
5s 1943	k 68	----
Amer. Composit Trust Shares	2¼	2¾
Amer Elec Sec partic pref 20	2⅞	3⅜
American European Secur (†)	4¼	5½
Coll tr s f 5s 1958 ser A J&J	75	80
Amer Founders Corp common (†)	¾	⅞
6% preferred	11½	11½
7% preferred	7½	11½
Amer & Gen Sec com class A (†)	5	10
Common class B (†)	⅛	1
6% preferred (†)	27	35
Amer Insuranstocks Corp (†)	1¼	2
Amer Investors Inc com B (†)	2	2¾
Warrants	⅛	9/16
Associated National Shares	2⅞	3⅜
Associated Stand. Oil Shs	2⅞	3⅜
Atlantic & Pac Int com w w (†)	⅛	⅜
Preferred w w 50	12	16
Units	12	16
Atlas Utilities common (†)	d 6⅜	6⅝
$3 preferred A (†)	d 33¾	34
Warrants	d 2⅛	2⅝
Bancamerica-Blair Corp	1⅞	2¼
Bankers Nat Investing com A (†)	10	13
Bankers Sec Corp of Am (†)	½	1½
7% preferred 10	7	9
Bankstocks Corp of Md cl A (†)	5	10
Class B 10	----	----
Bansicilla Corp	3	3½
Basic Industry Shares (†)	1.76	----
British Type Investors cl A 1	40c.	65c.
Bullock Fund	9⅜	10⅜
Canadian Investment Fund	2.10	2.25
Capital Administration cl A (†)	4	4⅞
Class B (†)	¼	1
6% cum pref ser A 50	15	32
5s series A 1953 with warrants	k 75⅛	----
Without warrants	k 75⅛	----
Cent Nat Corp class A	17¼	19¼
Class B	1	3
Century Trust Shares	14½	15¾
Chain & Gen'l Equities Inc (†)	¾	----
6½% pref 100	25	----
Chartered Investors (†)	1½	3
$5 cum preferred (†)	50	55
Chelsea Exchange Corp cl A	¼	1
Class B	1/16	3/16
Consolidated Equities, Inc	¾	1½
Continental Secur Corp com (†)	1⅝	----
Preferred 100	----	----
Debenture 5s May 1 1942	49	41
Without warrants	49	41
Convertible preferred 100	⅜	⅝
Corporate Trust shares old series	1.37	----
AA	1.38	1.50
Accumulative series	1.38	1.50
AA (modified)	1.43	1.55
ACC (modified)	1.43	1.55
Counselors Securities	22¾	25¾
Credit Alliance class A	----	----
5½s 1938	70	----
Crum & Forster Inc com 10	8	11
8% preferred	78	81
Crum & Forster Insursh B 10	7	10
7% cum preferred 100	69	----
Cumulative Trust Shares	2.36	----
Deposited Bank Shares ser N Y	2.35	----
Deposited Insur Shs ser A	2¼	2⅝
Deposited Bank Shs N Y A	2¼	2⅝
Diversified Trustee Shares A	6	----
B shares	4⅝	----
C shares	1.85	2.05
D shares	3⅛	3½
Dividend Shares	92c.	99c.
Eastern Utilities Investing Corp—		
Common A (†)	⅜	1⅜
Deb 6s 1954 with warr M&S 15	k 12	----
Equity Investors Corp (†)	----	----
Stamped	1	----
Preferred	----	----
Equity Trust Shares	1.90	2.10
Elec Shareholdings Corp com 1	2⅛	3
$6 conv pref with warr (†)	40	44
Equity Trust Shares A	1.75	1.95
Federated Capital Corp com (†)	⅜	----
6% preferred 25	----	----
Fidelity Fund, Inc	43⅝	46¾
First Common stocks Corp	1.15	1.35

Stocks and Bonds. Par.	Bid.	Ask.
	Per share.	
First Custodian Shares Corp	2.30	2.50
Five Year Fixed Trust shares	2.22	----
Fixed Trust Shares series A (†)	5.05	----
Series B (†)	4.12	----
Fourth Nat'l Investors w w 1	14⅛	18¾
Fundamental Trust shares A	2½	3
Class B (†)	2⅜	2⅞
General American Investors (†)	2⅝	3
Preferred (with warrants) (†)	37½	50
Deb 5s Feb 1 1952 without warr	k 80¼	----
General American Shares class A	----	----
Gen'l Realty & Utilities com 1	⅜	½
$6 pref with warr (†)	5	7½
German Credit & Invest.		
Pref allot. ctf. 25% 1st pref	5	8
Guardian Investment Trust—		
Preferred w w (†)	8	----
Guardian Investors com (†)	1/16	----
$6 units (†)	½	1
$3 units (†)	½	⅝
$7 preferred (†)	10	----
Debenture 5s series A 1948	26	32
Gude Winmill Corp (†)	32	----
Huron Holding Corp	¼	½
Hydro Elec Sec com (†)	4¼	4¾
Illuminating Shares class A	42	44
Incorporated Investors (†)	11⅜	12⅜
Independence Trust Shares (†)	1.50	1.80
Indus & Power Securities Co (†)	10⅜	11½
Voting trust ctfs units	1.04	1.15
Insull Utility Invest—		
Deb g 5s Jan 1949 F&A	*f ----	----
Deb g 6s 1940 B with war J&J	f ⅛	1⅛
Insuranshares Co. of Delaware 1	2¾	2⅞
Certificates (†)	1½	2
Int Sec Corp of Am com A (†)	⅛	1
6½% preferred 100	9	15
6% preferred 100	8	13
Debenture 5s 1947 J&D	k 44	----
Internat Securities Tr of Amer—		
Secured gold 6s 1933	98	----
Secured gold 6s 1943	87	----
Secured gold 5s 1933	97	----
Secured gold 5s 1943	85	----
Debenture 5s 1947 J&D	k 44	----
Interstate Equity common (†)	⅜	7/16
Cumulative preferred (†)	10⅝	13⅞
Investment Co of Am com (†)	½	1½
7% preferred 100	9½	11½
Investment Trust (N Y) coll A	2⅞	3¼
Invest Fund of N J (†)	2¾	3¼
Investment Trust of N Y coll A	2¼	2⅝
Investors Equity common (†)	1	3
Debenture 5s series A 1947	77	82
Deb 5s ser B 1948 with warr	77	82
Without warrants	77	82
Investors Trustee Shares	4½	----
Keystone Custodian Funds Inc—		
Series A	10.43	10.96
Series B	7.40	7.83
Series C	10.84	11.36
Series D	6.90	7.32
Series E	6.43	6.89
Series F	8.58	9.08
Series G	6.77	7.24
Series H	8.51	9.28
Loomis-Sayles Mutual Fund	50¼	----
Low-Priced Shares	2	----
Major Shares Corp (†)	1¼	----
Massachusetts Investors (†)	12¾	14⅛
Metal & Mining Shares com (†)	----	----
Mohawk Investing Corp	22	25
Mutual Investment Trust	3¼	4¼
Mutual Management com (†)	----	2¾
Nat Bond & Share Corp (†)	x 20⅛	22
National Investors (†)	⅞	1
Preferred 100	----	----
Warrants	⅜	¾
National Shawmut Bank	27	29
National Trust Shares	4⅛	4¾
Nationwide Sec Co tr ctf B	2.17	2.27
Voting trust ctfs	7	7½
New Jersey Bankers Securities	10c.	30c.
N Y Bank Trust Shares	3	3½
Niagara Share Corp (Md)	----	----
Conv deb 5½s 1950 M&N	57	60
B common 5	4½	4¾
North American Bond Trust Ctfs	78⅜	81⅝
North American Trust shares		
1953	1.18	----
1955	1.45	1.65
1956	1.45	1.65
North Amer Util Secur (†)	⅜	1¼
Northern Securities 100	25	30
Old Colony Invest Trust com (†)	½	1½
Debenture 4½s Feb 1 1947	67	----
Debenture 4½s Dec 15 1952	67	----
Oil Shares units	2½	4
Old Colony Trust Associates—		
1st serial trust shares (†)	7	8½
Pacific Investing Corp—		
Deb 5s 1948 without warr J&J	k 71¼	----
Pacific Southern Invest pref (†)	8	10½
Class A (†)	¾	1¼
Class B (†)	⅛	½
Petroleum and Trad'g Corp A (†)	5	10
Phoenix Sec Corp (†)	5/16	⅜
Preferred (†)	9½	9¾
Premier Shares	2¼	2¾
Primary Trust Shares	1.15	1.45

Stocks and Bonds. Par.	Bid.	Ask
	Per share.	
Prudential Investors (†)	3	3½
Public Utility Holding com w w (†)	¼	9/32
Common without warrants (†)	1/32	3/32
$3 preferred (†)	2	3¼
Quarterly Income Shares	1.01	1.08
Reliance Internat Corp com A (†)	1½	2½
Preferred (†)	16½	18½
Representative Trust hares	5.25	5.75
Royalties Management A	⅛	½
Seaboard Utilities Shares (†)	½	⅝
Second Custodian Shares	2.10	2.30
Second Int Sec Corp A com (†)	¼	1½
Class B common (†)	⅛	½
6% preferred 50	13	18
Second Nat Inv Corp unit ctfs (†)	----	----
Common (†)	1¼	1⅝
Preferred (†)	24½	30
Security Allied Corp (†)	6	6¼
Securities Corp General com (†)	4	5
$7 first preferred (†)	----	35
$6 preferred (†)	31	----
Selected American shares	1.50	1.56
Modified	93c.	99c.
Selective Cumulative Shares	4⅛	4½
Selected Income Shares	2⅛	2½
Selected Industries com (†)	⅞	1
$5.50 prior stock (†)	----	----
Allotment certificates	----	----
Selected Management Trustee sh	3.23	3.60
Shawmut Association (†)	6½	7
Shawmut Bank Inv Trust (†)	2	3½
4½s 1942	50	----
5s 1952	50	----
Shenandoah Corp common 1	1¼	1⅞
Convertible preferred 50	12	12⅜
Sisto Financial Corp (†)	3½	10
Southern Corp com (†)	¾	1¼
Spanish & Gen Corp Ltd—		
Am dep rcts ord reg £1	1/16	⅛
Amer dep rcts ord bearer £1	¼	¾
Spencer Trask Fund Inc (†)	8⅞	9½
Standard All Amer Corp	2.68	2.95
Standard Amer. Trust shares	2.25	2.45
Standard Coll Trust shares	3⅛	3⅞
Standard Investing Corp com (†)	⅝	¾
$5.50 preferred (†)	----	----
Deb 5s Mar 1 1937 with warr	68	----
Ex-warrants	68⅛	----
Deb 5½s 1939 F&A 15	k 68⅛	----
Standard Oil Trust shares A	3	----
Class B	2¾	3⅛
State St Investment Corp (†)	39⅞	43½
Sterling Sec com A (†)	⅜	¾
Common B (†)	⅛	⅜
$1.20 preferred (†)	1⅜	2
$3 cum conv 1st pf 50	20	22¾
Sun Investing Corp com (†)	1¼	2
$3 convertible preferred (†)	20½	----
Super Corp of Amer class A	2.10	----
Class AA	1.30	1.50
Class B	2.20	----
Class BB	1.30	1.50
Class C	3.65	4.15
Class D	3.55	4.05
Supervised Shares	1.15	1.25
Third National Investors (†)	9½	12
Tri-Continental Corp (†)	2⅞	3¼
6% cum pref 100	45½	56
Warrants	1	1¼
Trusteed Amer Bank Shares A	2½	2¾
Trusteed N Y C Bank shares	1.30	1.50
Trustee Stand Invest ser C	1.25	1.50
Class D	1.20	1.45
Trustee Standard Oil shares A	2¾	----
Series B	2½	2⅞
Trust Fund Share	2⅜	2¾
Trust Shares of America	1⅞	2¼
Twentieth Century Fixed Tr	1.40	----
Series B	1.75	2.05
Two-Year Trust shares	5⅞	7⅜
Union Amer Invest Corp—		
Common (†)	11	13
5s ser A with warr 1948 J&D	73	75
United Fixed Shares ser Y	1½	2
United Founders common (†)	1	1⅛
1-70th	----	----
United Bank Trust shares	4	4¾
United Insurance Trust	2¼	----
United Oil Trust Shares	3	4
U S & British Internat class A (†)	⅛	1
Class B (†)	⅛	¾
Preferred (†)	4½	8
Deb g 5s 1948 M&N	42	44
U S Elec Light & Pow tr ctf A	12⅝	13½
Trust ctfs ser B	2.07	2.17
Voting trust ctfs	94c	1.01
U S Elec Pow Corp com w war (†)	⅛	¾
Warrants	----	----
U S & Foreign Securities com (†)	3¼	3½
$6 1st preferred (†)	38	40
U S & Internat Sec (†)	5/16	⅜
1st pref with warrants (†)	18¼	19½
United N Y Bank Shares C 3	3⅜	3⅝
United Insurance Tr Stocks F	3⅜	3⅝
U S Shares H	2¾	3¼
Universal Trust Shares	1.75	1.80
Utility Equities Corp com (†)	1½	2
$5.50 priority stock (†)	32	35
Utility & Industrial Corp (†)	⅞	1
Convertible preferred (†)	2¼	2¾

† No par value. *c* Ex-coupon. *d* Price per share, not per cent. *k* Last sale. *n* Nominal. *s* Sale price. *t* New stock. *x* Ex-stock dividend. *x* Ex-dividend.* Negotiability impaired by maturity.

Public Utilities

(Includes street and electric railways, gas, electric power, water, telegraph, telephone and bridge companies.)

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds

Bonds.	Bid.	Ask.
Adriatic Electric Co (Italy)—		
Extl s f 7s 1952 A&O	96¼	97
Alabama Power 1st 5s 1946 M&S	91½	93½
1st & ref 5s 1951 J&J	86	88
1st & ref 5s 1956 M&N	86	88
1st & ref 4½s 1967 J&D	65	67
1st & ref 5s 1968 M&S	70	73
Alabama Water Service Co—		
1st M 5s 1957 ser A J&J	56	60
Albany Ry—See United Trac.		
Alleg Bellev & P—See Phila Co		
Allegheny Gas Corp 6½s '43 M&N	f 5	6
Allentown-Bethlehem Gas 1st s f		
5½s 1954 A&O	104	106
Alton & St L Bridge 7s 1947 M&N	25	27
Deb 7s 1942	10	12
Alton Water 5s 1956 A&O	86	89
Altoona & Logan Val Elec Ry—		
Con g 4½s 1933 gu F&A 15	f 25	30
Amer Commonwealths Power—		
Deb g 6s 1952 ser A F&A	f ½	1
Deb g 5½s 1953 M&N	*f 1	----
Conv deb 6s 1940 M&S	*f 1	----
Amer Community Power—		
Deb 5½s 1953 J&J	*f 4½	----
Secured notes 5½s 1931 M&N	f 19	23
Amer Elec Pow deb 6s '57 M&S 15	15½	16½
Amer & Foreign Power Co—		
Deb g 5s 2030 M&S	27½	28¼
Amer G & E deb 5s 2028 M&N	80	81
Amer Gas & Power Co—		
Sec deb 5s 1953 M&N	16½	17½
Secured deb 6s 1939 J&D	19	20
American Natural Gas Corp—		
Deb 6½s 1942 with war A&O	f ½	1½
Am Pow & L deb 6s 2016 M&S	43	44½
Amer States Public Serv—		
1st l 5½s 1948 ser A M&N	49	52
Deb 6s 1938 J&D	36	39
Amer Telep & Teleg—		
Conv g 4s '36 conv aft '09 M&S	100	103½
Coll trust 5s 1946 J&D	103	104
Deb s f 5s 1960 J&J	99⅜	100
Deb 5½s Nov 1 1943 M&N	104	104¾
Conv deb 4½s 1939 J&J	100¾	101¼
35-yr deb 5s 1965 F&A	99¼	99½
American Utilities Co—		
1st lien & ref 6s 1945 J&D	16	22
Deb 6½s 1941 M&N	f 12	15
Amer W W & El 5s 1934 A&O	84	85
Deb 6s 1975 Ser A M&N	58	59⅞
Deb 5s 1975 ser B J&D	55	60
Annap & Chesapeake Bay Pow—		
1st 6s 1948 J&D	102	----
Ana & Pot R RR—See W Ry&El.		
Androscoggin Elec 1st 5s '34 A&O	92	95
Androscoggin Water Power—		
1st 6s 1945 F&A	57	58
Appalachian Elec Power—		
1st & ref 5s 1956 M&N	83½	85
Appalachian Power 5s 1941 J&D	102	104
7% gold bonds 1936 F&A	102½	104½
Deb gold 6s 2024 J&J	70	73
Appalachian Gas Corp—		
Conv deb 6s 1945 ser A M&S	*fk 5⅜	----
Conv deb 6s 1945 ser B M&S	*fk 5⅛	----
Ardmore St Ry—See Phila Co.		
Arizona Edison 1st 5s 1948 J&J	30	33
Arizona Pow 6s '33 opt '13 M&N	----	97
1st l & unif 6s 1947 ser A M&N	42	----
Ark & Mo Pow 1st 6s 1953 J&J	43½	45
Deb 6½s 1935 M&N	30	32
Arkansas P & L 1st 5s 1956 A&O	75	77
Arkansas Western Gas Co—		
1st 7s 1939 with warr J&J	28	32
Arkansaw Water 1st 5s 1956 A&O	87	89
Ashland (Wis) L & Pow St Ry.		
1st M gold 5s 1939 J&J	93	94
Ashtabula Water 5s '56 A&O	82½	85
Assoc Elect 4½s 1953 J&J	33½	34⅜
5s Jan 1 1961 J&J	34	36
Associated Gas & Elec Co—		
Conv deb 5½s 1977 F&A	21¼	22¼
Conv deb 4½s '48 with war M&S	19	21
Without warrants	k 19½	----
Conv deb 4½s 1949 J&J 15	18	19
Cons ref deb 5s 1968 A&O	18⅞	19⅜
Conv deb 5s 1950 F&A	19½	20½
Conv 5½s 1938 M&N	18½	19½
Associated Pub Utilities Corp—		
1st lien 5s 1947 ser A J&J	30	32
Associated Telep Co Ltd—		
1st M 5s 1965 M&S	76	78
Assoc Telep Util deb 5s 1942 A&O	13	16
Conv deb 6s 1941 M&S	15	17
Conv deb 5½s 1944 ser C M&N	13⅞	14⅞
2-yr 6% notes 1933 A&O	22½	23
Associated Telep & Teleg Co—		
Deb 5½s 1955 ser A M&N	16¼	17½
Atchison Ry, Light & Power—		
1st 5s Nov 1935 M&N	93½	----
Athens (Ga) Ry & Electric—		
1st & ref s f g 5s '50 opt '15 J&J	90	----
Atl Cons St RR—See Ga Ry & El		
Atlanta Gas L 5s g 1947 J&D	98½	----
4½% notes Mar 15 1933 M&S	86	90
Atlanta Nor Ry—See Ga Ry & El		
Atlanta Wat, El & Pr 5s 1943 J&J	98	----
Atlantic City El 5s 1938 M&S	102¾	104
1st & ref 5½s 1954 M&N	101	102
1st & ref 5s 1956 A&O	k 98	----
Atlantic City (N J) Gas—		
1st g 5s Jan 1 1960 opt '20 J&J	95½	97
Atlantic Co Wat 5s '58 AM&S	80	83
Balt & Ann S L—See Md El Ry		
B Sp Pt & Ches—See Un Ry & El		
Balt Traction—See Un Ry & El		
Bangor Hydro Elec 5½s '49 M&S	110	114
1st lien & ref 5s 1955 M&S	102	104
4½s 1960 J&D	96	98
Bangor Ry & El 1st 5s '35 J&J	99	101
Bar Harbor & Union River Pow—		
1st 5s 1935	99	101
Barstow (W S) deb 6s 1942 A&O	32	----
Baton Rouge Electric Co—		
1st mtge 5½s 1954 J&D	94	97
1st M 5s 1959 ser B F&A	85	90
Bear Mt Hud Riv Bdge Co—		
1st 7s 1953 A&O	72½	76
Beauharnois Power Corp—		
Coll trust s f 6s 1959 w w A&O	fr 41	43
Beaver Valley Wat 6s 1935 M&N	90¼	----
Bell Telephone of Canada—		
1st g 5s 1955 ser A M&S	89	90½
1st g 5s 1957 ser B J&D	89	90½
1st mtge 5s 1960 ser C M&N	89½	90½
Bell Telep Co of Pennsylvania—		
1st & ref 5s 1948 ser B J&J	104⅛	105
1st & ref 5s 1960 ser C A&O	103⅝	109
Beloit Water, Gas & Elec Co—		
1st g 5s 1937 M&S	99	101
Bellows Falls Hydro-Elec Corp—		
1st mtge 5s 1958 A&O	77	80
Berlin City Elect 6½s 1951 J&D	50⅛	50⅞
Sink fund deb 6½s 1959 F&A	45⅛	51
Deb 6s Apr 1 1955 A&O	45	46½
Berlin Elec Elev & Underg Rys—		
1st mtge s f 6½s 1956 A&O	42⅝	48⅞
Binghamton (N Y) Gas Works		
1st 5s 1938 A&O	101	----
Binghamton (N Y) L H & P—		
1st ref 5s Feb 1946 A&O	96½	99
Birmingham Elec Co—		
1st & ref 4½s 1968 M&S	69½	71
Birmingham Gas 1st 5s '59 M&N	43	49⅞
Birmingham Water Works Co—		
1st m 5½s 1954 ser A A&O	98	100
1st m 5s 1954 ser B J&D	92	95
1st mtge 5s 1957 ser C F&A	90	91½
Blackstone Val G & E 5s '39 J&J	103	104½
Mtge & col tr 5s '51 ser A A&O	102	102½
Mtge & col tr 5s '52 ser B A&	101	----
Bleecker St&FulFy—See N Y Rys		
Bloomington Dec & Champagne		
1st & ref 5s 1940 M&N	42	45
Blue Lakes Wat 1st 6s '38 M&S	106	----
Boston Con Gas deb 5s '47 F&A	103	104
Boston Elev Ry 4s 1935 M&N	93	----
Deb g 4½s Oct 1 1937 A&O	88	90
Deb g 4½s Nov 1 1941 M&N	80	85
Deb g 5s Dec 1942 J&D	85	----
West End St 5s 1936 M&N	90	93
5s March 1944 M&S	85	----
7s Sept 1947 M&S	94	----
Brandenburg (Germany) El Pr—		
Extl 1st s f 6s 1953 M&N	62	65
Bridgeport Gas Lt 4s 1952 J&J	94	96
British Col Tel 5s 1960	70	73
5½s 1960	66¼	68¼
Broad River Power Co—		
1st & ref 5s 1954 Ser A M&S	33½	34⅞
10-yr s f 6½s 1934 M&N	32	34
Bway & 7th Ave RR—See N Y Rys		
Bronx G & E 5s 1960 J&J	104	106
Brooklyn Borough Gas Co—		
Gen & ref 5s 1967 F&A	100	102
Bklyn City & New RR—See C I	& Bk	RR.
Bklyn City RR 1st 5s 1941 J&J	----	73
Brooklyn Edison Co—		
Gen m 5s ser A 1949 J&J	103½	106
Gen m 5s ser E 1952 J&J	103	104
Bklyn-Manhattan Transit Corp		
s f 6s 1968 ser A J&J	86	87
Brooklyn Queens Co & Sub—		
1st m g 5s 1941 (stpd) J&J	----	60
1st con 5s July '41 (stp) M&N	----	60
Bklyn Un Elev 5s 1950 F&A	77⅛	81⅞
Kings Co El 1st 4s 1949 F&A	72½	75
Nassau Elec 1st g 4s 1951 J&J	51¼	51½
Bklyn Un Gas 1st cons 5s g '45 M&N	105¼	106¼
1st lien & ref 6s '47 ser A M&N	105	117
1st lien & ref 5s ser B 1957 M&N	102¼	104¾
Conv deb 5½s 1936 J&J	110	----
Deb 5s 1950 J&D	100	101
Brownsville Ave—See Phila Co.		
Buff Gen Elec 1st 5s 1939 F&A	106	107
1st ref 5s April 1 1939 J&J	106	107
Gen & ref 5s 1956 ser A F&A	105	106
Gen & ref 4½s 1981 F&A	99½	100½
Buff & Niag Falls El L & Power—		
1st gold 5s 1942 F&A	103¼	----
Buffalo Ry—See Internat Ry—		
Burlington (Vt) G L 5s 1955 J&J	100	102
Butler Water 5s 1957 A A&O	80	83
Butte El & P 1st s f 5s 1951 J&D	93	----
California Electric Generating—		
1st s f g 5s '48 op aft '12 M&S	102½	----
Calgary Power 1st 5s 1960 A&O	62	63½
California Gas & Elec Corp—		
Gen & col tr s f g 5s 1933 M&S	100	----
Unif & ref g 5s '37 op s f M&N	101⅛	105
California-Oregon Power—		
1st & ref 6s 1942 ser B J&J	98	102
1st & ref 5½s 1955 series C F&A	99	101
Deb gold 5½s 1942 A&O	65	68
Calif Water Service 5s 1958 A&O	91	93½
Calumet Gas & Elec Co—		
1st & ref 5½s 1960 ser B J&J	92	94
Calumet & South Chicago Ry—		
1st M rehab g 5s '27 op '12 F&A	f 43	45
Certificates of deposit	f 43	45
Camden & Sub Ry—See P S Corp		
Canada Nor Pow coll 5s '53 M&N	61½	63
Canadian L & P 5s '49 op 14 J&J	68	71
Canadian Rail & Harbor—		
Term 6½s 1951 M&S	25½	27½
Canton Elec Co 5s 1937 M&N	102	104
Capital Traction (Wash, D C)—		
1st g 5s June 1 1947 J&D	50	----
Carbondale Ry 5s Nov 1933 J&J	f 4	6
Carolina P & L 1st 5s 1956 A&O	61½	62½
Cedar Rap Mfg & P 5s '53 J&J	89½	90½
Central Arizona Light & Pow Co		
1st mtge 5s 1960 J&D	84	87
Cent Ark Pub Serv Corp—		
1st l & coll tr 5s 1948 ser A F&A	55	60
Cent Crosst'n RR—See N Y Rys		
Cent Dist Telep 1st 5s '43 J&D	----	104
Central Gas & Electric Co—		
First lien coll trust 6s '46 M&S	37	39
First lien coll tr 5½s '46 J&D	38	39
3-yr 5½% notes 1933 F&A	23	26
Cent Hud Gas & Elec Corp—		
1st & ref 5s Jan 1957 M&S	----	106
Cent Ills Elec & Gas Co—		
1st & ref 5s 1951 F&A	55	67
Cent Ill Light 1st & ref 5s '43 A&O	103½	104½
Central Illinois Public Service—		
1st & ref 5s 1956 ser E M&N	69	70
1st mtge 4½s 1967 ser F J&D	60¼	61
1st & ref 5s 1968 ser G M&N	k 70	----
1st & ref 4½s 1981 ser H	58	60½
6s series I 1957 F&A	86	87½
Cent Indiana Gas—		
Ref mtge 5s 1957 M&S	81	83
Central Indiana Power Co—		
1st & ref 6s 1947 ser A J&J	58	62
Cent Maine Pr 5s '39 op '19 M&N	101	102½
1st & gen 6s 1942 ser B J&J	99	102
1st & gen 5s 1955 ser D J&J	91	94
1st & gen 4½s 1957 ser E J&D	85	87
1st & gen 5½s 1961 ser F J&D	95	98
Cent Ohio L & P 1st 5s 1950 A&O	73	74½
Cent Pow 1st 5s, 1957, ser D J&J	k 57	----
Cent Pow & Lt 1st 5s 1956 F&A	55	57
Cent Pub Serv Corp—		
Conv deb 5½s '49 with war F&A	f 3	4
Without warrants	f 3	4
Central Ry—See Un Ry&El (Balt)		
Central States Elec Corp—		
Conv deb 5s 1948 J&J	31	31¾
Deb 5½s 1954 with war M&S 15	32½	33¾
Cent States Pow & Lt Corp—		
1st M & 1st lien 5½s 1953 J&J	29¼	31
Central States Utilities Corp—		
10 yr sec 6s 1938 J&J	----	15
Central Traction—See Phila Co		
Cent Vermont Public Serv Corp—		
1st & ref 5s 1959 ser A A&O	92	94½
Central West Public Service Co—		
1st l coll 5½s 1956 ser A M&N	f 13	15
Series B	f 13	15
Series C	f 13	15
Charleston Cons Ry Gas & El		
Consol gold 5s 1999 M&S	92	93½
Chattanooga Ry & Light—		
1st & ref g 5s 1956 op '16 M&N	89	92
Chatt Rys 1st cons 5s '56 M&N	70	80
Ches & Pot Tel of Va 5s '43 M&N	102½	----
Chester Water Service Co—		
1st 4½s 1958 series A M&S	78	80
Chic Aurora & Elgin RR—		
1st & ref 6s 1951 J&J	f 5	6
Chicago City & Connecting Ry		
Coll tr s f g 5s Jan 1 1927 A&O	f 5	9
Certificates of deposit	f 5	8½
Chicago City Ry 1st 5s '27 F&A	f 44½	47
Certificates of deposit	f 44½	46
Chic Dist Elec Generating—		
1st M 4½s 1970 M&S	74	80
Deb 5½s 1935 A&O	88	90
Chic North Shore & Milw RR—		
1st mtge gold 5s 1936 J&J	f 8	10
1st & ref 6s 1955 ser A J&J	f 6½	7½
1st & ref 5½s 1956 A&O	f 6½	7½
6% notes 1932 A&O	f ----	10
Chicago Railways Co—		
1st 5s 1927 stpd as to 20% pt		
red and pay Aug 1 1932	f 48⅛	57¼
Ctfs of deposit	*f 48	52
Cons M 5s ser A Feb '27 A&O	f 10	14
Certificates of deposit	f 10	13
Series B Feb 1927 J&D	f 3	6½
Certificates of deposit	f 3	5½
Pur mon 4-5s Feb '27 opt J&J	f 5	9
Certificates of deposit	f 5	8½
Adj inc 4s Feb 1927 opt May	f 1½	3
Certificates of deposit	f 1½	3
Chicago Rapid Transit Co—		
1st & ref 6½s 1944 J&J	f 11	12
1st & ref 6s 1953 ser A J&J	f 11	12
Adjust deb 6s July 1963	f 1	2½
Certificate of deposit	f 1	3
Chippewa Power 6s 1947 J&D	92	95
Cincinnati Gas & Electric—		
1st M 4s 1968 series A A&O	96½	98
Cin Newport & Cov L & T—		
1st ref 6s 1947 series A J&J	92½	96
Cincinnati Street Ry—		
1st m 5½s Apr 15, '52 ser AA&O	53	56
1st 6s 1955 ser B A&O	58	60
Cities Serv deb 5s Jan '66 M&S	26½	27
Deb g 5s Apr. 1958 A&O	22	25
Deb g 5s 1963 M&N	22	25
Deb 5s 1969 M&S	22	25
Conv deb 5s 1950 J&D	28	28½
Cities Service Gas Co—		
1st M pipe line 5½s 1942 M&N	46	46½
Cities Service Gas Pipe Line Co—		
1st M 6s 1943 J&J	57½	58
Cities Service Power & Light—		
Deb 5½s 1952 M&N	29¾	30¼
Deb 5½s 1949 J&D	29¾	30½
Citizens Gas (Indianapolis)—		
1st & ref gold 5s 1942 J&J	85	90

b Basis. f This price includes accrued interest k Last sale n Nominal r Canadian pric s Sale price. * Negotiability impaired by maturity

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds	Bid.	Ask.
Citizens L H & P (Johnst'n, Pa)		
1st g 5s 1934 opt 1914...M&N	92	----
CitizensSt Ry—SeeInd'p'sTr&Ter		
City Elec San Fran 5s 1937..J&J	102	----
City & Sub Ry—See Wash Ry & El		
City of New Castle Water—		
5s 1941...J&D	87½	----
City Water (Chattanooga)—		
1st M 5s 1954...J&D	90	93
1st M 5s 1957 series C...M&N	88	92
Clev El Ill 1st 5s '39 op '24..A&O	102½	103½
Gen M 5s 1954 series A...M&N	105	105½
Gen M 5s 1961 series B...A&O	106	107
Cleve Ry 1st 1933...M&J	90	93
Cleve Southw Ry & Light—		
Gen &con 5s 1954...M&S	f 1	5
Clinton W W 1st 5s 1939...F&A	90	----
Coast Cos Gas & Elec—		
1st M 5s 1960...M&N	97¾	98¾
Colorado Power 1st 5s '53..M&N	k 94½	----
Columbia Gas & Elec Corp—		
Deb g 5s 1952...M&N	73	73⅞
Deb g 5s 1952...A&O15	----	84¾
Deb 5s Jan 15 1961...J&J 15	72	73
Columbia River Longview Bridge		
6½s stapmed 1953	f* ----	5
Columbia (S C) Ry Gas & El Co		
1st M s f g 5s 1936...J&J	85	90
Columbus Dela & Marion Elec Co		
1st & ref 5s July 1937...J&J	f 63	66
1st & ref 6s (stmpd) 1937..J&J	f 60	63
Columbus (Ga) Elec & Power—		
1st & ref 6s 1947 ser A...J&D	100	103
1st & ref 5s 1954 ser B...M&N	94	98
Columbus (Ga) Pow 5s '36..A&O	100	101½
Columbus Ry Pow & Light—		
1st ref 4½s 1957 ser A...J&J	85⅛	86
Sec conv g 5½s 1942...A&O	100	102
Col Ry 1st 4s '39 opt '14..Q-J	90	92
Cross St 1st 5s g 1933...J&D	100⅛	----
Commonwealth-Edison Co—		
1st M 5s 1953...J&J	99½	100
1st M col 5s 1954 ser B...J&D	99¼	100
1st M col 4½s 1956 ser C..A&O	96	98
1st M col 4½s 1957 ser D..J&J	96½	97½
1st M col 4½s 1960 ser E A&O	95	97
1st M 4s 1981 ser F ...M&S	88½	89
1st 5½s series G 1962...J&D	102	102⅝
Commonw Sub Corp—See Misc.		
Commonwealth Utilities Corp—		
Conv deb 6s 1938...M&N	50	55
Commonwealth Wat 5½s A 1947	99	100
1st M 5s 1956 ser B...F&A	90	92
1st mtge 5s 1957 ser C...F&A	90	92
Community Power & Light Co—		
Col M 5s 1957...M&S	46	49
Community Water Service Co—		
Deb g 6s 1946 ser A...J&D	30	32
Deb g 5½s 1946 ser B...M&S	28	30
Conestoga Trac 1st 4s 1950..J&J	10	----
Conn Light & Power—		
1st & ref s f 7s '51 ser A...M&N	113	114
1st & ref 5½s 1954 ser B..F&A	103	110
1st & ref 4½s 1956 ser C..J&J	100	102
1st & ref 5s ser D 1962...J&J	104	105
Connecticut Power 5s '63...A&O	109	111
1st & coll trust 5s 1956...J&J	109	111
Conn Ry & Lt 4½s 1951...J&J	97	100
Stamped guaranteed optional..	----	99½
Conn Ltg & Pow 5s '39...J&J	100	----
Conn River Pow 5s A '52...A&O	96¼	97
Connelsv Wat 5s Oct 2 '39..A&O	86	90
Consolidated Cities L P & Tr—		
1st lien 5s 1962 stamped..J&J	40	41
Consol Gas of Balt 5s 1939..J&J	106	109
Gen g 4½s Apr 1954...A&O	102¾	103¾
Consol Gas Elec Lt & P (Balt)—		
Gen g 4½s Feb 14 1935...J&J	99	100½
1st ref 5½s 1952 ser E...M&S	104⅞	105½
1st & ref s f 4¾s 1969 ser G M&S	100	105
1st & ref s f 4½s 1970 ser H J&J	99	101
1st & ref 4s 1981...J&D	95½	95⅞
Consolidated Gas (N Y)—		
Deb 5½s 1945...F&A	103	104⅝
20-yr deb 4½s 1951...J&D	94½	95
Debenture 5s 1957...J&J	98½	98⅞
Underlying cos—See N Y G E L	H & P.	
Consol Gas Utilities Co—		
1st & coll 6s 1943 ser A...J&D	*f 24	25½
Conv deb 6½s 1943 ser A..J&D	*f 4¾	5½
Consol Hydro-Elec Wks of Upper		
Wuerttemburg 1st 7s '56..J&J	55	56¼
Con Ry (New Hav) deb 4s '54 J&J	----	45
Deb 4s 1955...J&J	----	45
Deb 4s 1955...A&O	----	50
Deb 4s 1956 guar...J&J	----	50
Consolidated Telep of Wisc—		
1st M 5½s 1942 ser A...M&N	73	76
Cons Tr (N J)—See Pub Ser Corp		
Consolidated Water of Utica—		
1st 4½s 1958...M&N	74	76
1st M 5s 1958...M&N	78	80
Consumers El L & P (New Orl)—		
1st M 5s 1936...J&J	91	----
Consum L H & P Co (Eliz, N J)—		
5s 1938...J&D	101	----
Consumers Power Co—		
1st & ref 5s 1936 op '16...J&J	101	101¼
1st l & unif 5s ser C 1952..M&N	103	104⅜
1st lien & unif 4½s 1958..M&N	98	99
Contin Gas & El deb 5s 1958 F&A	46⅞	47½
CooperRivBri'getnc1st6s'58M&N	f 16	18
Copenhagen Telephone Co—		
Extl s f 5s Feb 15 1954..F&A15	65¾	68½
Council Bluffs Gas 5s 1948..M&N	57½	58½
Crosstown St Ry—See Col Ry &	Lt.	
Cross St Ry—See Int Tr (Buff)		
Cuban Telep conv 5s 1951 ..J&J	61	64
1st lien & ref 7½s 1941..M&S	63	66
Cumberland Co (Me) Pow & Lt—		
1st 4½s 1956...J&D	88	90
1st M 5s 1959...J&D	98	100
Cumb'land T & T 5s 1937...J&J	102	103½
Dakota Central Telep Co—		
1st gold 6s 1935...J&D	102	----
Dallas Gas 1st 6s 1941...A&O	93	95
Dallas Pow & Lt 6s 1949...J&J	105½	107
1st g 7½s 1949 ser B...J&J	107½	----
1st g 5s 1952 ser C...J&J	k 101	----
1st gold 5½s 1954 ser D ..J&J	102	104
Dallas Ry & Ter 1st 6s 1951..J&J	22	26
Danville Tr & Pow 1st 5s '41..J&J	15	----

Bonds	Bid.	Ask.
Darby Med & Ches Ry—See Phila	R Tr.	
Davenport Water 5s 1961..J&J	85	88
Dayton Ltg 1st 5s '37 op '12..M&S	102	----
Dayton Pow & L 1st 5s '41..J&D	103	104
Day Sp & Urb—See Ind Col & E		
Delaware Elec Power Co—		
Deb 5½s 1959...J&J	72	76
Delaware Power & Light Co—		
1st M 4½s 1971...J&J	90	98
1st mtge g 4½s 1969...J&J	----	94¾
1st mtge g 4½s 1969...J&J	96	----
Denver Cons Tram 5s 1933..A&O	----	----
Denv Gas & El 1st g 5s '49..M&N	100	101¼
1st & ref 5s 1951...M&N	92	95⅞
Stamped as to Pa tax	92	95¾
Denver Tramway Corp—		
Gen & ref 5s 1950 ser A...J&J	12	14
6% notes Oct 1 1933	77	----
Denver Tramway Terminals Co—		
1st M g gu 5s 1933-1937..M&S	----	----
Derby Gas & Elec Corp—		
1st lien 5s 1946...F&A	71	73
Des Moines & Cent Ia Elec Co—		
S F 6s 1937 opt series A...M&S	90	----
Des Moines City Ry 5s 1936 J&J	18	22
Des Moines Elec Co—		
1st m 5s, 1938...M&N	103	----
Des Moines Gas Co—		
1st m 5s 1956...M&S	100	101
Detroit & Canada Tunnel—		
1st m s f 6s 1953...M&N	f 7½	10½
Conv s f deb 6½s 1948...M&N	f ¼	1½
Detroit City Gas Co—		
1st m 6s 1947 series A...J&J	k 84	----
1st m 5s 1950 series B...A&O	75	76
Detroit Edison—		
Gen & ref 5s 1949 series A..A&O	95	97⅛
Gen & ref 5s 1955 ser B..J&D	93⅛	95
Gen & ref 5s 1962 ser C..F&A	94½	95
Gen & ref 4½s 1961 ser D..F&A	86	87
Gen & ref 5s ser E 1952..A&O	94	96
Detroit International Bridge—		
1st m s f 6½s 1952 ...F&A	*f 3⅞	----
Certificates of deposit	*f 3⅛	----
S f deb g 7s 1952 ...F&A	*f 1⅛	----
Certificates of deposit	*f ½	----
Det & Pt Huron Shore Line—		
1st gold 5s 1950...J&J	f 2½	5
Dixie Gulf Gas Co—		
1st 6½s 1937 A with war..M&S	79	80
Dominion Gas & Elec 6½s 1945..	44	45½
Dortmund Munic Util (Germany)		
20-yr s f 6½s 1948...A&O	39	43
Dry Dock E B & B RR—See Thi	rd Ave	Ry.
Duke Power—1st 4½s 1967..J&D	95	98
Duke Price Power Co—		
1st m s f 6s 1966 ser A..M&N	47⅛	47⅞
Duquesne Gas Corp—		
1st conv 6s Mar 15 1945..M&S15	*f 2½	5
6½% notes 1935...M&S15	*f 2½	5
Duquesne Light—See Phila Co		
Duquesne Trac—See Phila Co		
Eastern Connecticut Pow Co—		
1st m s f 5s 1948 series A..A&O	104	105
Eastern Mass Street Ry Co—		
Ref m 4½s 1948 A...J&J	25	27½
Ref m 5s 1948 B...J&J	27	29½
Ref 6s Jan 1948 ser C..M&S15	29	----
Ref m 6s series D 1948...A&O	----	----
Ref m 6s series E 1948...M&N	----	----
Eastern Michigan Rys—		
1st mtge coll tr 7s 1958...J&J	f 5	8
Eastern Shore Pub Service Co—		
1st m 5½s 1947 ser A...M&S	77	79
1st M & 1st lien 5s 1955 B M&S	70	73
Eastern Util Assoc 5s 1935..A&O	k 97½	----
Eastern Util Inv 5s A 1954..M&S		
With warrants	12½	13½
Eastern Wisconsin Electric Co—		
1st lien & ref 6s 1942...J&D	90	92
1st lien & ref 6½s 1948..M&S	97	100
Sheboygan Elec 5s 1946..J&J	94	96
East Coast Utilities—		
1st coll 5½s 1937 ser A..F&A	32	35
Conv deb 6s 1933 ser A..M&N	f 4	8
6% conv notes 1932...J&J	f 35	38
E. Kootenay Pow 1st 7s '42..A&O	35	39
East Prussia Pow 6s 1953...J&D	49	51
E St L & interurb Wat 5s '42 J&J	80	83
1st m 6s 1942...J&J	87	90
1st m 5s 1960 ser D...F&A	75	80
East St Louis (Ill) Lt & Pow—		
1st 5s 1940...J&D	94	97
Easton Cons El 5s 1949 ..M&N	45	----
Easton & So Beth Transit 8s '36..	22	28
Edison Elec Illum of Boston—		
4½s 1933...M&N	k 100⅜	----
2-year notes 5s 1934...J&J	99¾	100⅛
5s 1935...M&N	99¾	100⅛
Ed El Ill(Bkn)See KingsCoEL&P		
Edison El Ill (N Y)—See N Y G		
Electric Co of N J 1st 5s 1947....	99½	101¾
Electrical Devel of Ontario—		
1st 5s 1933	99	100
Electric Pow Corp (Germany)—		
1st s f 6½s 1950...M&S	49½	58½
1st sink fund 6½s 1953...A&O	46	51⅞
Electric P & L Deb 5s 2030..F&A	32½	34½
Electric Public Service Co—		
Sec g 6s 1941 ser A...A&O	f 10	12
Sec g 6s 1941 ser B...A&O	f 10	12
Sec g 5½s 1942 ser C...A&O	*f 10	----
Deb 6s 1936...J&D	f 1	2½
Deb 6s 1937...A&O	f 1	2½
Electric Public Utilities Co—		
15-year sec 6s 1942...J&D	f 3	6
Eliz Plainf & Cent J | See Public		
Eliz & Trenton RR | Serv Corp.		
Elmira Water, Light & RR—		
1st & con g 5s 1956...M&S	85	87
El Paso El Co—		
1st m 5s 1950 ser A...J&D	75	80
El Paso Nat Gas 1st 6½s '43..J&D	k 50	----
Deb 6½s 1938...J&D	k 52½	----
Empire District Elec Co—		
1st & ref m 5s 1952...M&S	43½	44½
Empire Gas & Electric Co—		
Gen & ref 6s ser A 1952...J&D	83	87
Empire Gas & Elec and Empire		
Coke jt 1st&ref 5s '41 opt..M&S	82	85
Empire Public Service Corp—		
Deb 6s 1950 w w 1950...J&J	f ½	2
Ercole Marelli Elec Mfg Co (Italy)		
1st s f 6½s 1953 with war M&N	k 73	----

Bonds	Bid.	Ask.
Equit G & E Utica 5s 1942..A&O	101	----
Erie Rys—1st 6s 1954...A&O	9	----
Erie Ltg 1st m 5s 1967...A&O	98	100
Erie & Suburban Ry 5s '41..A&O	10	20
Europ'n Elec Corp (of Canada)		
Deb 6½s 1965 w w...F&A	64½	----
Without warrants	k 63½	----
Fairmont & Clarksburg Trac—		
1st g 5s 1938 opt 1913...A&O	----	65
Fall River Elec Lt 1st 1945..J&J	104	106
Federal Light & Traction—		
1st s f g 5s 1942 opt...M&S	60	75½
Stamped	60	68
1st lien g 6s 1942 stpd...M&S	71	79¾
Debenture 6s 1954 ser B..J&D	50¼	57¾
Federal Public Serv Corp—		
1st l 6s 1947...J&D	f 17	20
6% gold notes 1932...J&J	f 1	5
Fed St & Pleas Val—See Phil Co		
Federal Water Service Corp—		
Conv deb 5½s 1954...M&N	28½	29¾
Federated Utilities Inc—		
1st lien col tr 5½s 1957...M&S	38	39
Florida Power Corp—		
1st m 5½s 1979 ser A...J&J	50¼	51½
1st m 5½s 1956 ser B...J&J	54	56
Florida Pow & Lt 1st 5s '54..J&J	57	57½
Florida Public Service Co—		
1st M 6½s 1949...F&A	30	35
1st 6s 1955 series B...A&O	30	35
Florida Telep 1st 6s 1945...A&O	54	57
Ft Pitt Traction—See Phila Co		
Galesburg Ry Ltg & Power—		
Con 5s Oct 1934...J&D	97	100
Galesb Ry & L 5s 1934...J&J	99	100
Galveston-Houston Elec Ry—		
1st M s f g 5s 1954 opt...A&O	f 3	6
Gary Elec & Gas Co—		
1st lien col 5s 1934 ser A...J&J	58	59
Gas & El of Bergen Co 5s '49..J&D	105	----
Gen 5s Nov 1 1954...M&N	104	----
Gatineau Pow 1st 5s 1956...J&D	62¼	63
Debenture gold 6s 1941 J&D 15	43	44
Deb 6s 1941 series B...A&O	40¼	43
General Gas & Elec Corp—		
5% notes Aug 15 '33..F&A15	30	60
5% notes Aug 15 '34..F&A15	30	60
5% notes Aug 15 '35..F&A15	30	60
General Public Service Corp—		
Conv deb 5s 1953...J&J	73	74
Conv deb 5½s 1939...J&J	80½	83
General Public Utilities—		
1st M coll tr 6½s ser A '56 A&O	13	14
Conv ser 6½% notes 1933..J&D	19	22
General Water Wks & ElecCorp—		
1st lien & col 5s 1943 ser A..J&D	42	43
Conv deb 6s 1944 ser B..A&O	*f 13	15
Certificates of deposit	*f 12	14
Georgetown Gas Lt 1st 5s '61 F&A	103	----
Georgia-Carolina Power 1st s f		
5s 1952...J&J	k 86½	----
Georgia Power 1st 5s 1967..M&S	74½	75½
Georgia Power & Light Co		
1st mtge 5s 1978...J&D	45	50
Georgia Ry & Elec—		
Atlanta Cons St 5s 1939...J&J	86	90
Atlanta Northern Ry Co—		
1st guar 5s '54 op '90...J&J	90	----
Gesfurel 6s 1953 x w...J&D	k 54¾	----
Grand Rapids Ry 1st 7s '39 M&N	f 5	8
Great Cons Elec Pow (Japan)—		
1st M 7s 1944...F&A	37½	39
1st & gen 6½s 1950...J&J	30	34¼
Great Lakes Power Ltd—		
1st M 6s 1932-1944...M&N	70	80
Great Lakes Utilities Co—		
1st lien coll tr 5½s 1942..M&N	18	20
Great North Pow 5s 1935...F&A	99	100
Great West Power Co of Calif—		
Grt West Pow Co 5s 1946..J&J	102¼	----
Green Mountain Power Corp—		
1st mtge 5s 1948...F&A	83	86
Greenwich Wat 4½s '57 ser A J&J	99	----
Greenwich Wat & Gas System—		
Col tr 5s 1952 ser A...A&O	64	68
Col tr 5s 1952 ser B...A&O	63½	67½
Gulf Power 1st 5s 1968...A&O	81	85
Gulf Public Service Co—		
1st m 6s 1945...A&O	50	51
Gulf States Utilities Co—		
1st M & ref 5s 1956 ser A..M&S	65	68
1st M & ref 4½s 1961 B...J&D	65	70
Hackensack Wat 4s '52 op '12J&J	97¾	99½
Gen&ref5sJune15'77 A..J&D	97	----
5s secured conv notes 1938J&J	97	98
Hamburg (Germany) Elec Co—		
Extl g s f deb 7s 1935...M&N	78	80¾
Hamburg (Germany) Elev Under-		
ground & St Rys 5½s '38 ..J&D	k 59	----
Harrisburg Gas 5s 1970...M&N	104	105½
Havana Elec Ry 5s 1952...F&A	24	30
Deb g 5½s 1951...M&S	6	7¾
Helena Gas & Elec 1st 6s '52M&S	92	95
Heat Man & Fair Pass Ry—See P	hil R T.	
Home Tel & Tel (Ft Wayne)		
1st 6s series A 1943...J&J	99½	----
1st 5½s series B 1955...A&O	98¾	----
Home Telep & Teleg(LosAngeles		
Cal) 1st refunding 5s 1945J&J	104	106
Home Tel & Tel of Spokane—		
1st M g 5s May 15 '36..M&N 15	103	----
Houston El Co 1st 6s '35...J&D	23	29
Houston Gas & Fuel 5s 1932 M&S	40½	44
Houston Gulf Gas—		
1st M & col 6s 1943 ser A..A&O	34	36
Deb 6½s 1943 with war..A&O	26	28
Hous Home Telep 5s 1935..M&S	100	----
Houston Lt & Pow 1st 5s '53 M&S	95	98
1st lien & ref 4½s '78 ser D M&N	k 88	----
1st lien & ref 4½s 1981 ser E..	85	87
Houston Natural Gas Corp—		
1st m coll 6s 43 with warr..J&D	50	60
Hudson Co Gas 5s g 1949..M&N	102½	105
Hunt'g'n Wat 1st M 6s '54 AM&S	94	----
1st M 5s 1954 ser B...M&S	87	90
5s 1962	82	85

b Basis. *f* This price includes accrued interest. *k* Last sale. *n* Nominal. *r* Canadian price. *s* Sale price. *Negotiability impaired by maturity

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Hydraulic Power of Niag Falls—		
1str& refunding5s 1950---J&J	105	107
Ref & impt 5s 1951------A&O	104	106
Idaho Power 1st 5s 1947-----J&J	90¼	92
Ill Bell Telep 1st 5s 1956---J&D	101⅜	102½
Illinois Cent Trac 5s 1933---J&D	90	93½
Illinois Commercial Telep—		
1st mtge 5s 1960 ser B---M&S	55	60
Ill-Ky Bdge 6½s 1947-----M&S f	9	11
Illinois Northern Utilities Co—		
1st & ref 5s 1957 opt-----A&O	94½	97¼
Illinois Power & Light Corp—		
1st & ref 6s 1953 series A--A&O	63	63½
1st & ref 5½s 1954 ser B--J&D	59½	61
1st & ref 5s 1956 ser C----J&D	59	60
S f deb 5½s 1957--------M&S	45½	49
Illinois Power 1st 5s 1933---J&D	100	----
1st 7s 1936----- --------J&D	101	----
1st 6s 1944----------J&D	100	102
Illinois Water Service Co—		
1st mtge 5s 1952 series A--J&J	70	75
Indiana Central Telep Co—		
1st lien coll 5½ 1938----M&N	24	25
Indiana Columbus & E Trac—		
Gen & ref g 5s '26 op '11--M&N f	½	1½
Dayt Spgf & Urb 5s '28--M&N f	15	25
Indiana Electric Corp—		
1st M 6s 1947 series A---M&N k	75	----
1st M 6½s 1953 series B--F&A k	86½	----
1st M 5s 1951 series C---M&S	68	70
Indiana Gas Utilities 5s 1946 J&J	----	71
Indiana General Service—		
1st M 5s 1948----------J&J	100	101½
Indiana Hydro-Elec Power—		
1st mtge 5s 1958 ser A---M&N	63	66
Indiana & Mich El 5s 1957--F&A	99½	100¼
1st & ref 5s 1955--------M&S	87¼	92
Ind Nat Gas & O—See Peo G L&C		
Indiana Pr 1st 7½s '41 A--M&N	102	103½
Indiana Ry & Lt 1st 5s '43--J&J	73	----
Indiana Service Corp—		
1st & ref M 5s Jan 1 1950--J&J	20	23
1st l & ref 5s 1963-------F&A	20	23
Indiana & S W Gas & Util—		
6% conv notes 1940------J&D *f	----	30
Indianapolis Gas 5s 1952---A&O k	77	----
Indianap Nor—See Un Tr of Ind		
Indianapolis & Northwest Trac—		
1st g 5s 1923 ext to 1933--M&S f	3	6
Indianapolis Power & Light—		
1st M 5s 1957 ser A-------J&J	84½	86
Indianapolis Trac & Term Co—		
1st s f gold 5s Jan 1 1933--A&O f	30	35
Indianap St gen 4s 1933---J&J f	6	9
Citizens St con 5s g 1933 M&N f	14	17
Indianapolis W W Sec Co—		
Secured 5s 1958----------J&J	70	----
Indianapolis Water—		
1st & ref. g 4½s 1940 opt--J&J	99	101
1st lien & ref 5½s 1953 --M&S k	102¼	----
1st lien & ref 5½s 1954--M&S	102	103
1st lien & ref 5s 1960-----J&D	91	----
1st lien & ref 5s 1970-----M&S	92	94½
Inland Gas 6½s 1938---------- f	5½	6½
Certificates of deposit---- f	2½	4½
Sinking fund deb 7s 1938-F&A f	----	1
Inland Pow & L s f 6s '36 A M&S	4	----
Coll tr s f 6s 1941 ser B --M&N	3	6
Col tr 6s 1957 ser O------A&O k	2½	5½
Deb s f 7s 1935----------J&D f	----	4
Inland Telep 1st 6s 1948---A&O	39	41
Inland Utilities Inc—		
Conv deb 6s 1934-- -----J&D f	5	15
Interborough Rapid Transit—		
1st & ref g 5s '66 op tax-ex-J&J	47	48
6% notes 1932---------A&O *	10½	15
Certificates of deposit------	9½	16
Conv g 7% notes 1932 --M&S *	50	53
Certificates of deposit------	----	55
Intercontinents Power Co—		
Debs A 6s 1948 with warr J&D *f	1	----
Without warrants---------- *f	1	----
Conv deb 6s 1948---------- *f	1	----
International Hydro-Elec System		
Conv deb 6s 1944--------A&O	28	28½
International Power Sec Corp—		
6½% sec bonds 1955 serOJ&D k	84½	----
Sec 7s 1957 ser E----------	88	89
Sec 7s 1952 ser F------J&J 15	81½	85
International Railway (Buffalo--		
Buff Trac 1st 5s 1948----J&D	35	45
Buff & Lock 1st g 5s 1938--J&J	35	45
Buffalo & Niag Falls Elec Ry—		
1st M 5s gold 1935------J&J	74	----
Internat Ry ref 5s '62 op-M&N	21	25
International Telep & Teleg—		
Deb g 4½s 1952----------J&J	20⅛	20½
Conv deb 4½s 1939------J&J	24¼	25½
Deb 5s 1955----------F&A	20⅛	20½
Interstate Nat Gas 6s 1936--J&J	102	103½
Interstate Power 1st 5s '57--J&J	50	52
Deb gold 6s 1952---------J&J	29	30½
Interstate Pub Serv Co—		
1st & ref 6½s 1949 ser B--J&J	78	81
1st & ref 5s 1956 ser D----J&D	66	68
1st & ref 4½s '58 ser F---M&S	61	63
Interstate Rys 4s 1943-----F&A f	5	10
Interstate Telep Co—		
1st M 5 1961----------A&O	56	59
Iowa Electric Co—		
1st mtge 6s 1934---------J&J	85	87
1st lien & ref 6s ser A 1949-----	70	75
1st lien & ref 5s ser B 1950-----	68	69½
Iowa-Nebraska Lt & Power—		
1st lien & ref 5s '57 ser A-M&N	72	74
1st l & ref 5s 1961 ser B--M&S	72	74
Iowa Pow & Lt 1st 4½s 1958 M&S	89	91
Iowa Pub Serv 1st 5s 1957--J&D	74½	76
Deb 5s 1968----------M&S	53	55
1st mtge 5½s 1950-------M&S	74	77
Iowa Ry & Lt (Cedar Rapids)—		
1st & ref 5s June 1946 B---J&D	80	----
1st & ref 5½s Oct 1945--M&N	80	82
Iowa Southern Utilities—		
1st & ref 6s 1943---------F&A	54	57
1st & ref 5½s 1950-------J&J	48	52
Deb 6s 1950 ser A--------M&N	31	33
Ironwood & Bessemer Ry & Light		
1st s f g 5s '36 opt after '15-F&A	91½	93½

Bonds.	Bid.	Ask.
Isarco Hydro-Elec Co (Italy)—		
1st M s f 7s 1952--------M&N	78	80½
Island Gas & Electric—		
25-yr s f 5½s 1953 ser A--M&S	24	26
Italian Superpower Corp—		
Deb 6s '63 (without warr)--J&J k	42	----
Jackson Cons Tr—See Mich E Ry		
Jacksonv (Fla) Gas s f 5s '42-J&D	40	43
Debenture 6s ser A 1952-M&N	20	23
Jacksonville Trac 1st 5s '31-M&S f	7	----
Jamaica Water Supply Co—		
1st gold 5½s series A 1955-J&J	99	101½
James River Bridge Corp—		
1st sink fund 6½s 1958---J&J f	16¼	17½
Deb g 7s 1943----------J&D f	----	3
Jersey Central Pow & Lt Corp—		
1st & ref 5s 1947 ser B---F&A	98	99½
1st M 4½s 1961 ser C----J&D	87½	88½
Jer City Hob & Pat—See P S Corp		
Johnstown (Pa) Trac 5s '43--J&J f	1	3
Joplin W W 1st 5s 1957----M&S	76	80
Kanawha Trac & Elec Co—		
1st & ref 5s 1936--------F&A	68	72
Kanawha ValTr 1st M5s '46-J&J f	5	8
Kansas City Gas 1st 5s '46--F&A	86½	----
1st M 6s 1942----------F&A	89	95
Kansas City Power & Light—		
1st mtge 4½s 1957 ser B--J&J	99¾	100½
1st M 4½s 1961---------F&A	99½	100
Kansas City Pub Ser 6s 1951 J&J	18	20
Kansas Elec Pow 6s 1937---J&D	92	----
1st M 6s 1943----------J&D	89	92
1st M 5s 1951----------J&D	82½	----
Kansas Gas & Electric—		
Deb gold 6s 2022 ser A--M&S	73	78
1st mtge 4½s 1980-------J&D	82¾	84
Kansas Pow 1st 5s 1947----M&S	76	79½
Kansas Power & Light Co—		
1st M 6s 1955 ser A-----M&N	88	90¼
1st M 5s 1957 ser B------M&	82	84¼
1st & ref. 6s 1947 ser C---F	92½	95
Kentucky Fuel Gas Corp—		
1st 6½s 1942 with warr--&D f	1¼	2
Conv deb w w 6½s 1938--J&D f	----	2
Kentucky Power & Light Co—		
1st m 5½s 1948 ser B----M&S	48	50
Kentucky Traction & Terminal—		
1st & ref gu 5s '51 opt '14-F&A	34	36
Lexington Ry 1st 5s 1949-J&D	96	----
Kentucky Utilities Co—		
1st M 6½s Sept '48 ser D M&N k	89	----
1st M 5½s 1955ser F----A&O k	74	----
1st M 5s 1961 series G----F&A	67	68½
5s series H 1961---------F&A k	66	----
1st M 5s 1969 ser I---------J&J	66	70
1st 7s series J 1957----------	84	87
1st 6s series K 1957----------	78	79½
Keokuk Elec 6s 1945------M&N	99	----
Keystone Pub Serv—		
1st M 5s 1978---------M&N	77	82
Key Tel 1st g 5s '35 opt '08--J&J	69	70½
1st l & ref 5½s 1955 ser A-J&D	57½	58½
1st l & ref 6s 1951 ser B---A&O	62½	63¼
Kings Co E L & P 1st 5s '37-A&O	104½	----
Purch money 6s g 1997---A&O	120	140
Edison El Ill Bklyn 4s '39-J&J	100½	----
Kings Co Elec—See Bklyn-Queens		
Kings Co Gas & Ill 1st 5s '40-A&O	100	----
Kings Co Ltg 1st ref 5s '54--J&J	----	103
1st ref 6½s 1954---------J&J	114½	115
Kokomo W W 5s 1958----J&D	82	86
Lackawanna & Wyoming Val RR		
1st 5s 1951----------F&A	10	14
Debentures 6s 1948------F&A f	2	4
Laclede Gas Lt ref 5s 1934--A&O	89⅛	91
1st M coll tr 5½s '53 ser C F&A	60	63
1st col&ref 5½s 1960 ser D F&A	59½	60
5½% gold notes 1935----F&A	50	54
Lake Erie Pow & Lt 6s 1946 A&O	90	95
Lake Roland Elev—See Un Rys & Elec.		
Lake Sh Elec 1st con g 6s '33 J&J f	2	5
Gen gold 5s Feb 1 1933---F&A f	1	3
Lake Shore Power Co—		
1st and ref mtge 6s 1950---J&J	45	52
Lake Superior Dist Pow—		
1st M & ref 5s 1956------J&D	85	87
Larutan Gas 1st 6½s w w '35J&D k	67	----
Lawrence (Mass) Gas & Elec—		
1st M 4½s 1940 ser B----F&A	100	----
Lehigh Power Securities—		
Deb g 6s 2026 ser A------F&A	75	76¾
Lehigh Valley Transit—		
1st M g 4s Dec 1935 opt--M&S	48	----
Cons gold 4s 1935--------J&D	35	----
Ref & impt g 5s 1960----J&D	23½	25½
5s series B Dec 1 1935----M&S	52½	----
Leipzig Overland Pow 6½s '46--	63½	66½
Lex (Ky) Ry—See Ky Tr & Term		
Lexington (Ky) Tel—		
1st M 6s 1944----------M&S	65	----
Lexington Util 1st 5s 1952--F&A	68	72
Lexington Wat ref 5½s 1940-F&S	65	70
LexingtonWa Pow Co1st 5s'68J&J f	33	35
Conv deb 5½s 1953------J&J f	30	33
Lincoln Gas & Elec 5s 1941-J&D	99	101
Lincoln Tel & Tel—		
1st M 4½s 1961 ser A----J&D	97	100
Little Rock G & F 6s 1937-M&N	45	----
Little Rock Ry & El 5s '33--A&O	99½	----
Ref & ext g 6s 1938------A&O	91	----
Lockhart Power 5½s 1950--F&A	74	78
Lombard Elec Co (Italy)—		
1st extl 7s 1952----------J&D	73	83
Lone Star Gas s f 5s 1942--M&N k	93	----
Long Isl Lighting 5s 1936--M&S	100	103½
1st ref 6s 1948----------J&J	102½	----
1st & ref 5s 1955 ser B---M&S	94	96
Secured g 6s 1945--------J&J	----	100
Conv deb g 5½s '52 ser A-A&O k	80	----
Lorain Telep 1st 5s 1958--------	70	----
Los Angeles Gas & Elec Corp—		
1st & ref g 5s 1939 opt---M&S k	103½	----
1st & gen 5s 1961---------M&S	98	99
Gen & ref 6s 1942 ser D--M&S	101	103
Gen & ref 5½s 1947 ser E J&D	104½	105½
Gen & ref 5½s 1943 ser F M&S	104½	105½
Gen & ref 6s 1942 ser G--M&S	101	103
Gen & ref 6s series H 1942----	102½	103
Gen & ref 5½s 1949 ser I-A&O k	102½	----
Los Ang G & E 5s 1934---J&J	101½	102½

Bonds.	Bid	A
Los Ang Pac Co—See Pac ElRy		
Los Ang & Pasad—See Pac El Ry		
Los Angeles Railway Corp—		
1st & ref s f g 5s 1940-----J&D	45	48
Los Angeles Ry 5s 1938---A&O	55	65
Louisiana Pow & Light Co—		
1st mtge 5s 1957----------J&D	82	83
Louisville Gas & Elec Co (Ky)—		
1st & ref 5s 1952 ser A---M&N	99⅛	100⅜
1st & ref 4½s 1961 ser C-F&A	94	99
Deb s f 6s 1937 ser A------A&O	100	102
Louisv Ltg 5s '53 unstmpd--A&O	105	----
Louisville Ry 2d 4½s 1940--M&S	28	33
Gen M 5s 1950----------F&A	19½	23
Lower Austrian Hydro-Elec—		
1st s f g 6½s 1944----------	50	51½
Luneburg Pow L & W W (Germ'y)		
1st M s f 7s 1948---------M&N	49	52
Luzerne Co (Pa) Gas & Elec—		
1st ref&imp g 5s'48 op'13 A&O	101	103
1st & ref 6s 1954---------M&S	101½	104
Debenture 7s 1944--------J&J	102½	104⅛
Macon Ry & Light 1st 5s '53-J&J	85	----
Madison Co (Ill) Light & Power—		
1st g 5s 1936----------J&D	101	----
Madison G & El 1st 5s 1940-A&O	101	103
Gen & ref 5s 1950--------M&N	101	102½
Madison Rys 1st g 5s 1936--M&N	29¼	----
Mad Riv Pr 1st 5s '35 gu op-F&A	99	100
Manhattan Ry con 4s g '90--A&O	29½	30½
Cent Hanover Bk ctfs of dep.	22	34½
2d gold 4s 2013----------J&D	19¼	25
Manila Elec RR & Ltg Corp—		
1st lien & coll tr 5s '53--M&S	65⅛	89¾
Manila Gas Co—		
1st lien coll tr 5½s 1937--A&O	42	45
Manitoba Power Co Ltd—		
1st M s f 5½s '51 ser A---J&J r	46	50
1st M s f 5½s 1952 ser B--J&J r	45	49
Mannheim & Palatinate Elec Cos		
15-year s f 7s 1941--------J&D	57½	60
Manuf'rs Wat (Pa) 5s 1939-J&D	100	----
Market St El Pass Ry—See P R T		
Market St Ry (San Francisco)—		
1st s f 7s 1940 ser A------Q-J	----	68⅛
Maryland Electric Rys—		
Guaranteed 6s 1933------A&O	19	22
1st & ref 6½s 1957 ser A--J&J	11	13
1st & ref 6½s 1962 ser B--J&J	11	13
Balt & Ann S L 5s 1946--F&A	----	10
Maryland Light & Power—		
1st M 5½s 1950 ser A----J&J	67	75
Massachusetts Gas—		
20-year s f 5½s 1946------J&J	90	92
Sink fund deb 5s 1955----M&N	85	87
Mass Utilities Associates—		
S f deb 5s 1949 ser A-----A&O	84	87
McGav & Mt V—See Nash Ry&L		
Melbourne Electric Supply—		
Gen 7½s s f 1946---------J&D k	94	----
Memphis Power & Light Co—		
1st & ref 5s 1948 ser A----J k	100	----
1st & ref 4½s 1978 ser C--A&O	85	89½
Memphis St Ry con g 5s '45-J&J f	10	15
Meridionale Electric Co—		
1st s f 7s 1957 ser A------A&O	91⅝	94
Metropolitan Edison Co—		
1st & ref 5s 1953 ser C----J&J	94½	99
1st M 4½s 1968 ser D----M&S	79	81
1st M 4s 1971 ser E-------M&N	77	79
1st 5s series F 1962------M&N	92½	93½
Metropolitan West Side "L"—		
1st gold 4s 1938---------F&A f	13¼	20½
Exten gold 4s 1938--------J&J f	13½	15
Mexican El L 1st M g 5s '42-J&J	49	----
Mex Lt & Pow 1st 5s '40 s f-F&A	49	----
Michigan Associated Telep Co—		
1st M 5s 1961----------A&O	60	64
Mich Elec Ry 5s 1948-------J&J f	1	3
Jack Cons Trac 5s 1934--M&N f	2	5
Michigan Gas & Elec Co—		
1st & ref 6s 1943---------M&S	81	83
1st M 5s 1956----------J&D	78	80
Michigan Light 1st 5s 1946-M&S	102	----
Michigan Nor Pow 1st 5s '41-J&J	102	----
Michigan Public Service Co—		
1st g 5s 1947 ser A--------A&O	55	60
Middle West Utilities Co—		
5% conv notes 1932------J&D f	3½	4½
5% conv notes 1933------J&D f	3½	4½
5% conv notes 1934------J&D k f	5	----
5% conv notes 1935------J&D f	3½	4½
Middlesex & Boston St Ry—		
1st and ref mtge 4½s 1932-J&J	45	52
Midland Natural Gas Co—		
Conv deb 6s 1935--------J&J f	----	2
Midland Util deb 6s 1938---M&S	25	26½
Milly Etna & Sharps—See Phil Co		
Milwaukee Coke & Gas Co—		
Milwaukee Elec Ry & Light—		
1st & ref 5s 1961 ser B----J&D	72	73
1st M 5s 1971----------J&J	73	73½
Milwaukee Gas Light Co—		
1st M 4½s 1967----------M&S	98	98½
Minn Gen El 1st 5s '34 op--J&D	100¼	101½
Minneapolis Gas Light Co—		
1st M 4½s 1950----------J&J	80½	82
Minnesota Nor Pr jt 6s 1934-A&O	30	32
Minnesota Power & Light Co—		
1st & ref 5s 1955----------J&D	80	82
1st & ref 4½s 1978-------M&N	68	69
Mississippi Power Co—		
1st & ref 5s 1955---------M&S	54	57
Mississippi Power & Light—		
1st M 5s 1957----------J&D	64½	65¼
Mississippi River Fuel Corp—		
1st s f 6s 1944 with warr F&A15	80	85
Without warrants----------	79	81
Mississippi Riv Pow 5s '51--J&J	101	103
Deb 5s May 1 1947--------M&N	85	90
Missouri Power & Light—		
1st M 5½s 1955 ser A----M&S	90	91½
1st M 4½s 1958 ser B----M&N	76	80
Missouri Public Service Co—		
First mtge 5s 1947 ser A--F&A	60	62
Mo Riv Sioux City Bdge Co—		
1st s f 6s 1953--------M&S 15	50	53

b Basis. *f* This price includes accrued interest. *k* Last sale. *n* Nominal. *r* Canadian price. *s* Sale price. * Negotiability impaired by maturity

PUBLIC UTILITY BONDS

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Mobile Gas imp & ref 7s '51..J&D	20	21
Mob Lt & RR 1st g 5s '37...J&D	57	60
Cons g 5s 1941.....M&S	47	50
Monmouth Cons Wat 5s '56..J&D	85	87
Monongahela Light & Pow Co—		
1st M 5s 1949.....J&D	105	106½
Monongahela Valley Traction—		
1st M g 5s '42 opt '22.....J&D	73	75
Monongahela Valley Water—		
1st M 5½s 1950 series A...J&J	82	85
Monongahela West Penn Pub Ser		
1st lien & ref 5½s ser B '53 F&A	58	62
Montana-Dakota Power Co—		
1st m 5½s 1934.....J&J k	40	----
Montana Power—		
1st & ref s f 5s '43 op '18...J&J	71¼	75
Deb g 5s 1962 ser A.....J&D	50	56
Montreal Isl Pow 5½s 1957..M&N	83½	89
Montreal Lt Ht & Pow Consol—		
1st ref & coll tr 5s 1951....A&O	85½	87¼
1st ref col & sf 5s 1970 ser B M&S	83	84½
Montreal Lt Ht & Pow Co—		
Gold 5s 1933 opt 1913.....A&O	99¾	100
Montreal Pub Service Corp—		
1st & ref 5s 1942.....M&S	90	92
Montreal Tramways—		
1st & ref g 5s 1941 opt.....J&J	81	82¾
Gen & ref 5s 1955 series A..A&O	59	65
Gen & ref 5s 1955 ser B....A&O	59	65
Gen & ref s f 4½s '55 ser C A&O	49	----
Gen & ref s f 5s 1955 ser D..A&O	59	65
Morn'side El St Ry—See Phila Co		
Mount Home Telep 5s 1938..J&J	99	----
Mountain States Power Co—		
1st & ref 5s 1938.....J&J	64	65½
1st M 6s 1938 series B.....J&J	70	71
Mt Wash St Ry—See Phila Co		
M & U C Tr Co—See Un Tr of Ind		
Muncie W W 5s Oct 2 1939..A&O	94	----
Municipal Gas Co (Texas)—		
1st M 6s 1935 ser A.....M&N	85½	----
Municipal Serv coll 6s 1956..F&A	44	47
Mutual Telep(Pa) 1st 5s '45..A&O	96½	98
Narragansett Elec Co—		
1st M 5s 1957 ser A.....J&J	99	100
1st 5s sink fund ser B 1957..J&J	99½	100½
Nashville Railway & Light—		
Cons g 5s 1953 opt 1908...J&J	99	101
Ref & ext gold 5s 1958.....J&J	90	93
Nashville Gas & Heating Co—		
1st M gold 5s 1937 guar...M&N	101	103
Nassau El RR—See Bklyn Queens		
Nassau & Suff Ltg 5s 1945...F&A	100	101
Nat Elec Pow Co deb 5s 1978 J&J f	1½	2
Nat Pow & L deb 6s 2026 A..F&A	70	70½
Deb 5s 2030 ser B.....M&N	59½	60
Nat Public Service Corp—		
Debenture gold 5s 1978...F&A f	15	16½
Certificates of deposit..... *f	13¼	14
Nat Toll Bridge 6s stmp '39..J&J f	3	7
Nebraska Pow 1st 4½s 1981..J&D	92	95
Deb 6s 2022.....M&S	94½	97
Nev Calif Elec 1st 5s 1956....A&O	58	62
Debs 6s July 1941..... J&J	65	67
Newark Gas 6s Apr 1 1944...Q-J	111	----
Newark Cons Gas con 5s '48..J&D	101½	----
New Amsterdam Gas 5s 1948..J&J	94	97
New Brunswick (Can) Pow Co—		
1st M 5s 1937.....M&S	53	56
New Castle (City of) W 5s '41 J&D	88	91
New England G & E Association		
Deb g 5s 1947.....M&S	48½	51
Conv deb 5s 1948.....J&D	50	52
Conv deb 5s 1950.....M&N	49	50
New Eng Pow Assn 5s 1948 A&O	46½	47½
Deb 5½s 1954.....J&D	49	50
New Eng Pow 1st 5s 1951....J&J	100	103
New Eng Tel & Tel—		
1st 5s 1952 series A.....J&D	103¼	103½
1st 4½s 1961 ser B.....M&N	100⅜	103½
New Hampshire Pow 6s Dec.1943	90	94
N J & Hud Riv Ry & Ferry—		
1st gold 4s 1950 opt.....M&S	36	40
N J Pow & Lt 1st 4½s '60...A&O	86	89
New Jersey Water Co—		
1st M 5s 1950.....F & A	77	79
New London Gas & Electric—		
Consol & refg 5s 1933.....J&J	100	101
New Mexico Power—		
1st M 5s 1958.....J&J	55	----
New Orleans Pub Service Co—		
1st & ref 5s 1952 series A...A&O	51⅝	57
1st & ref 5s 1955 series B...J&D	50	53
Gen M 4½s 1935.....J&J	43	50
Inc 6s Nov 1949 ser A....J&D	*33	37
New Orleans Ry & Light Co—		
N O Cy & Lake 5s 1943....J&J	80	----
NO&Carroll con 5s Feb'33..J&J	----	----
Newp News & Hamp Ry G & E—		
1st & ref 5s 1944.....J&J	80	83
Newp News & Old Pt Ry & El		
1st g 5s Nov 1 1938.....M&N	85	----
Gen g 5s Mar 1 1941....M&S	80	----
New Rochelle Wat 5½s '51..M&N	85	86½
N Y Cent Elec 1st 5½s '50..M&S k	78	----
New York Edison Co—		
1st lien & ref 6½s 1941....A&O	111	112
1st l & ref 5s ser B 1944...A&O	100⅛	104⅞
1st l & ref 5s 1951 ser C...A&O	101	103
N Y Gas Elec L H & P Co—		
1st g 5s Dec 1 1948.....J&D	105¾	108
Pur mon coll tr 4s 1949....F&A	98½	100⅜
Ed El Ill, N Y, con g 5s '95 J&J	120	----
New Amster Gas 5s 1948...J&J	94	97
NY&ER Gas 1st g 5s '44...J&J	103½	----
Con 5s 1945.....J&J	100½	----
NY&Westch Ltg 4s 2004...J&J	91½	96
Deb g 5s 1954 op guar...J&J	103½	105
N Y Power & Light Corp—		
1st mtge 4½s 1967.....A&O	92	92¾
N Y & Queens Gas 1st 5s '34 F&A	101½	----
New York Rys Corp—		
Prior lien 6s 1965 ser A....J&J	31	38
Adj income 6s Jan 1 1965..Apr f	¾	1⅝

Bonds.	Bid	Ask
New York Railways—		
Bleeck St & F F 1st 4s '50..J&J f	12	18
Bway & 7th Av cons 5s '43 J&D f	2¼	3⅞
Certificates of deposit..... f	1¾	2⅞
Sixth Av RR pur M 5s '65..J&J f	30	50
Third Ave—See under "T"		
34th St Crosst 1st 5s '96...A&O f	8	----
23d St Ry 5s 1962.....J&J f	----	----
N Y & Richmond Gas Co—		
1st ref M 6s 1951 ser A...M&N	103⅝	105
N Y State El & Gas Co—		
1st m 5½s 1962.....A&O	94	96
1st m 6s 1952.....J&J	101	102½
1st m 4½s 1980.....M&S	84	86
New York State Rys—		
1st con g 4½s '62 op '13...M&N		
Certificates of deposit..... f	1¾	2½
1st con 6½s 1962.....M&N		
Certificates of deposit..... f	1⅜	1½
N Y Steam 6s 1947.....M&N	103	104
1st M 5s 1951.....M&N	97	98¾
1st M 5s 1956.....M&N	97	99¼
N Y Tel 1st 4½s '39 tax ex..M&N	102⅛	102¾
N Y Water Service Corp—		
1st M 5s 1951 ser A.....M&N	72	75
N Y & Westchester Lighting—		
See N Y Gas Elec Lt & Pr		
Niagara Falls Power—		
1st & cons 6s ser AA '50...M&N	105	106⅝
5s series A 1959.....J&J	100¼	103
Niagara Lockport & Ont Power—		
1st & ref 5s 1955 series A..A&O	100⅝	101¼
Nippon Elec Pow Ltd (Japan)—		
1st mtge 6½s 1953.....J&J k	37	----
Norf & Ports Bdge 7s 1942..... f	5	15
6½s 1947.....	50	----
Norf & Ports Tr—See Va Ry & P		
Norf Ry & Lt 1st 5s 1949...M&N	101	103
Norfolk St 1st g 5s 1944...J&J	101½	----
North American Co.		
Deb 5s 1961.....F&A	70	72
North American Edison Co—		
Conv deb 5s 1957 ser A...M&S	73½	77½
Deb 5½s 1963 ser B...F&A 15	----	76½
Deb 5s Nov 15 '69 ser C M&N 15	70¾	72
North Amer Light & Power Co—		
S f deb 5½s 1956 ser S.....J&J	31¾	32½
Serial 5% notes 1933.....A&O	100	100½
Serial 5% notes 1934.....A&O	93	96
Serial 5% notes 1935.....A&O	88	91
Serial 5% notes 1936.....A&O	86	89
North Carolina Pub Serv Co—		
1st & ref 5s 1934 opt.....A&O	99½	100
1st & ref 5s 1956.....J&J	91	93
Salisb & Spencer 5s 1945..M&N	71	75
North Continent Utilities Corp—		
1st coll & ref 5½s 1948 ser A...	25	29
North Hudson Lt H & P Co		
(Hoboken, N J) 5s 1938...A&O	101	----
North Jer St Ry—See P S Corp.		
North Penn Gas Co—		
1st M & lien 5½s 1957....M&N	75½	----
North Shore Electric Co—		
1st & ref g 5s '40 op '20....A&O	101½	102
North Shore Gas Co of Illinois—		
1st gold 5s 1937 opt.....F&A	94	95
North California Power—		
1st & cons s f 5s 48 op 15..J&D	103¼	----
Northeastern Public Service—		
Gen l l & coll 5½s 1961..... f	8½	10
Northern Conn Power Co—		
1st & ref 5½s 1946.....M&S	100	101½
North El Co & Nor Pap Mills—		
1st M 5s 1934-1947.....M&N	34	37
Northern Elec Co Ltd—See Misc.		
Northern Ind Pub Serv—		
1st & ref 5s 1966 ser C....M&N k	80	----
1st & ref 5s 1969 ser D.....M&S k	85	----
1st&ref m 4½s 1970 ser E..J&D k	77¾	----
North Ind Gas & El 6s 52...M&N	99¾	100
Northern N Y Utilities Inc—		
1st M & ref 5s 1963.....J&J	93	----
1st lien & ref 7s 1946 A....M&N	103	----
1st lien & ref 6s 1947 B....M&N	94	96
1st l & ref 6s 1943 C.....M&N k	96¾	----
1st l & ref 5½s ser D '49...J&D	87	----
1st l & ref 5s 1955 ser E...J&D k	85¾	----
Watertown L & P 5s 1959..J&J	100	----
Northern Ohio Pow & Lt—		
Gen & ref 5½s 1951.....M&S	91⅞	92¾
Northern Ohio Telep Co—		
1st s f 5½s 1957 ser A.....F&A	90	92
Northern Ohio Trac & Light—		
1st lien & ref 5s 1956.....F&A	90	95
Gen & ref 6s 1947 ser A...M&S	97½	98¾
Northern Penna Power Co—		
1st & ref 5s 1956 ser A....J&D	89	91
Northern States Power Co—		
1st & ref 5s 1941.....A&O	99⅛	100¾
1st & ref 6s 1941 ser B....A&O	102⅝	103½
Refunding 4½s 1961.....A&O	87	89
5½% notes 1940.....J&D	86	88
Northern Texas Elec Co—		
Coll tr s f g 5s 1940 opt....J&J f	1	3
Northern Texas Utilities Co—		
1st 7s without war 1935...J&J	86	90
Northern Utilities Co—		
1st lien s f 6s 1943 ser A...M&N	31	33
S f deb 6½s 1943.....M&N	14½	15½
Northern W'chester Ltg 5s '55..J-D	100	----
Northwest Louisiana Gas		
1st M 6½s 1933 with warr..J&D	16	26
Northwest Elec 1st 6s 1935..M&N	89	90½
Northwestern Elevated (Chic)—		
1st mtge 5s 1941 opt.....M&S f	14½	17
Union El (Loop) 5s g '45...A&O f	15	----
Northwestern Power Co Ltd—		
1st m s f conv 6s '60 ser A..J&J *f	12	14
Certificates of deposit..... *f	11	----

Bonds	Bid	Ask.
Northwestern Pub Serv Co—		
1st m 5s ser A 1957.....J&J	63	63½
Northw Teleg—See W U Teleg		
Nova Scotia Light & Power Co—		
1st M s f 5s 1958 ser A...J&D	69	71
Oberpfalz Elec 7s 1946.....	55	60
Ocean City Costal Highw Bdge—		
7s 1942..... f	5	15
Ogden Gas 5s 1945.....M&N	94	96
Ohio Cent Telep 1st 6s '47...J&J	55	57
Ohio Cities Water Corp—		
1st m col tr 5½s 1953 ser A J&J	56	58
Ohio Edison 1st 5s 1957.....A&O	96	97
1st & consol 5s 1960.....F&A	94	95
Ohio Elec Pow 1st M 5s 1957 J&D	72	75
Ohio-Kentucky Gas Co—		
1st s f 6½s 1943 ser A.....J&D f	10	15
Ohio L & Pow 1st 5s 1944.....	100	102
Ohio Pow 1st & ref 5s 1952 B J&J	99	99¼
1st & ref 4½s 1956 ser D..J&D	93	94½
Deb g 6s 2024.....J&D	91	96
Ohio Public Service Co—		
1st M & ref 7½s '46 ser A..A&O	99	100
1st & ref 7s 1947 ser B.....F&A	75	100
1st & ref 6s 1953 series C..M&S	90	92
1st & ref 5s 1954 ser D...M&S k	78	----
1st & ref 5½s ser E 1961 M&N k	82	----
Ohio State Telep 5s 1944.....J&J	100	104
Ohio Val Elec Ry 1st M 5s '46 J&D	51	54
Ohio Valley Gas Corp—		
1st 6½s 1943 (with war)....J&J	32½	34½
Oklahoma Gas & Electric—		
1st M 5s 1950.....M&S	79	80
Debenture gold 6s 1940....M&S	65	70
Oklahoma Gas Util 6½s 1934....	30½	----
Okla Natural Gas 6s 1946 A...J&J	49	53
1st m 5s 1948 ser B.....F&A	37	38
Oklahoma Power & Water		
1st m 5s 1948 ser A.....F&A	57	60
Oklahoma Ry 1st & ref 5s '41..J&J	15	20
Old Dominion Pow 5s May 15 '51	67	69
Omaha & Coun Bluffs Ry & Br		
1st s f 6s 1947.....A&O	72	74
Omaha & Council Bluffs St Ry—		
Income 5s 1937.....J&J f	21	22
Ontario Pow 5s '43 op to '13..F&A	90	95
Ontario Power Serv Corp—		
1st s f 5½s 1950.....J&J *	66⅛	68½
Ontario Transmission Co Ltd—		
1st gu g 5s '45 op bef '16...M&N	91	94
Orange & Pas Val R—See P S Corp		
Orange & Rockland Elec Co—		
1st m 5s 1958.....F&A	97	98½
Oregon Elec Ry 5s '33 opt...M&N	76	85
Oregon-Washington Water Serv—		
1st M 5s 1957 series A.....J&D	53	56
Oslo Gas & El Works (Norway)—		
Extl sink fund 5s 1963.....M&S	66	73½
Ottawa L H & Power—		
Ref & coll tr 5s 1957 ser A..A&O	77	80
Ottawa Trac 1st 5½s July '55 J&D	53	----
Ottawa Valley Power Co—		
1st M s f 5½s 1970.....A&O r	97	98½
Otter Tail Power Co (Minn)—		
6½s series C 1939.....A&O	100½	----
5½s series D 1945.....J&J	101	----
5s series E 1946.....A&O	98	100
Ozark Power & Water Co—		
1st s f 5s 1952.....M&S	56	58
Pacific Coast Power 5s 1940..M&S	92	95
Pacific Elec Ry g 5s 1942....J&J	52	55
Los Angeles Pacific Co—		
1st ref g 4s 1950 opt '15...J&J	43	47
L A & Pasad (Cal) 5s '43 M&S	63	66
Pacific Gas & El ref 5s 42...J&J	101	102⅞
1st & ref M 6s 1941 ser B..J&D	106	107
1st & ref 5½s 1952 ser C..J&D	103	103½
1st & ref 5s 1955 ser D.....J&D	99¼	100
1st & ref 4½s 1957 ser E...J&D	92½	93½
1st & ref 4½s '60 ser F....J&D	93	94
Pacific Light & Power Corp—		
Pac L & P Co 1st 5s 1942 J&J	106½	106¾
Pacific Northwest Pub Serv—		
Conv deb 6s 1950.....M&S	24	28
Pacific Power & Light Co—		
1st M 5s 1955.....F&A	58⅝	59¾
Pacific Public Service Co—		
5-year 5% notes 1936.....M&S	----	81
Pacific Teleph & Telegraph—		
1st & col tr s f g 5s 1937...J&J 2	102	103½
Ref M 5s 1952 series A....M&N	103	104¼
Parr Shoals Pow 5s 1952.....A&O	60	70
Paterson Ry—See Pub Serv Corp		
Paterson & Passaic Gas & Elec		
consol gold 5s 1949.....M&S	105	----
Pecos Valley Power & Light Co.		
1st 6½s w w 1937 ser A...M&N	30	32
Debenture 7s 1942.....J&J	5	12
Peninsular Tel Co 1st 5½s '51 J&J	95	97
Penn Central Light & Power Co—		
1st & ref 4½s 1977.....M&N	68	69
Penn-Ohio Edison Co—		
Deb g 6s 1950 ser A.....M&N		
Without warrants.....	72¾	75
Deb 5½s 1959 ser B.....F&A	50	60
Penn Pub S 1st 6s ser C '47..M&N k	87½	----
1st & ref 5s series D 1954..J&D k	79	----
Pennsylvania Electric Co—		
1st & ref 4s 1971 ser F....M&N	68½	69½
Pennsylvania Gas & Elec Corp—		
Deb gold 6s 1976 ser A....M&S	42	44
Pennsylvania Gas & Elec Co—		
1st l & ref 5½s '55 ser A...M&S	72	75
1st lien & ref 5s 1958.....M&S	70	72
Deb 6s 1940.....J&D	60	----
Pennsylvania-Ohio Pow & Lt—		
1st & ref 5½s '54 ser A....J&J k	95	----
Penna Pow Co 1st 5s 1956....J&J	100⅛	101½
Pennsylvania Pow & Light Co—		
1st M 4½s 1981.....A&O	84¼	84¾
Pennsylvania State Water Corp—		
1st lien 5½s 1952 series A-M&S	65	67
Penn Tel 5s 1960 ser C..... k	94	----
Penn Water & Power s f 5s '40 J&J	104	105
1st ref 4½s 1968 ser B.....M&S	97½	98¼

b Basis f This price includes accrued interest. k Last sale. l In London. n Nominal. r Canadian price. s Sale price.
* Negotiability impaired by maturity.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Peoples Gas (N J) 1st 5s '68_J&D	78	----
People's G L & Coke, Chicago—		
1st cons g 6s 1943_____A&O	110½	111½
Refunding gold 5s 1947__M&S	100½	101½
1st & ref 4s 1981ser B____J&J	82⅝	84
1st & ref 6s ser C 1957____J&D	99	99½
Serial 4½% notes 1934___F&A	95	99
Serial 4½% notes 1935___F&A	95	100
Serial 4½% notes 1936___F&A	95	99½
Chic G L & C 1st 5s 1937__J&J	102½	104
Consum Gas 1st g 5s '36__J&D	101	104
Ind Nat G&O g 5s '36 gu_M&N	95	----
Mutual Fuel Gas g 5s '47 M&N	95	104
Peoples Light & Power Corp—		
1st lien 5½s 1941_____J&J	27	30
Conv deb 5s 1979 ____ J&J	*f ½	1½
Peoples Tract, See Phila R T		
Peoria Water Works Co—		
1st consol 4s 1948_____M&N	64	67
1st con 5s 1948 _____M&N	88	----
1st & ref 5s 1950_____F&A	66	68
Philadelphia Company—		
Secured gold 5s 1967_____J&D	70⅛	77
Alleg Belle & Per 5s 1935_A&O	77	82
Ardmore Street 5s 1958__A&O	20	25
Central Trac 1st 5s 1929__J&J	----	----
Duquesne Lt 1st M 4½s'67A&O	100½	102
1st M 4½s 1957_____M&S	104⅝	105½
Duquesne Trac 1st 5s '30__J&J	77	----
Fed St & P V 5s May 1 '42_J&J	----	----
Ft Pitt Trac 1st 5s 1935__J&D	----	----
Millv Et & Sh 5s 1923___M&N	----	----
Morn'side El St Ry 5s '35 A&O	75	80
Mount Washington St Ry—		
1st & coll tr gu 5s 1933_A&O	94	96
Pitts Alleg & M gen 5s '30 A&O	----	----
Pitts & Birm Traction—		
Browasv Ave 5s 1926____F&A	----	----
Pitts & Charleroi 6s '34___M&N	89	91
Pittsb Rys 5s 1953_____A&O	63	67
Pitts Trac 1st 5s 1927___A&O	----	----
So Trac 1st & coll tr g 5s '50 A&O	----	20½
3d Ave Tr 1st 5s 1934____J&D	23	26
Gold 5s July 1933_____J&J	----	----
United Trac 5s 1997 ctfs__J&J	14	18
West End Trac con 5s '38_J&J	22	26
Phila Elect 1st 5s 1966_____A&O	105	107¼
1st M 4s 1956_____A&O	100¼	101
1st lien & ref m 4½s 1967 M&N	101	102
1st & ref 4s 1971_____J&A	95½	96¼
Philadelphia Elec Power Co—		
1st mtge 5½s 1972_____F&A	105	105¼
Phila & Garretsford St Ry—		
1st 5s 1955_____F&A	15	20
Philadelphia Rapid Transit—		
Coll tr g 5s 1957 opt s f__F&A	46	50
S f guar 5s '62 opt '17____M&S	47	----
6s gold 1962_____M&S	53	55
1st m r e 6s 1944_____J&J	52	55
Eq 5½s 1933_____	97	----
Darby Media & Ches St Ry		
1st 4½s '36 opt '16 gu__J&J	18	20
Hest Mantua & Fairm 5½s '34	52	55
Market Street Elev Pass Ry		
1st g gu 4s 1955_____M&N	74	75
Union Traction—		
Elec & Peo 4s tr ctfs '45_A&O	18½	20
People's Traction Co—		
P P Ry tr ctfs 4s '43 _F&A	24	29
W Phila Pass 2d 5s 1926—		
Ext at 5½% to 1956 M&N	47	52
Phil & Read Ter 1st 5s 1941_Q-F	101	102½
Phila Suburban Counties Gas & Elec		
1st & ref 4½s 1957_____M&N	k 102	----
Phila Sub Water Co—		
1st M 5s 1955_____M&N	99	101
1st M 5s 1969_____A&O	100	102
1st M 4½s 1967_____M&N	96	100
1st M 4½s 1970_____A&O	96	97½
Piedmont Hydro-El Co (Italy)—		
1st & ref s f 6½s 1960 ser A A&O	68	70
Piedmont & North 1st 5s 1954_J&J	65	68½
Pitts & Alleg Telep 1st 5s 1949___	105½	----
Pitts Alleg & Man—See Phila Co		
Pitts & Charleroi—See Phila Co		
Pittsburgh Suburban Water Serv		
1st l & ref 5s 1958_____M&S	75	77
Pittsburgh Trac—See Phila Co		
Pittsburgh Rys—See Phila Co		
Plattsburg G & El 1st 5s 1939____	97	----
Pomerania Elec. 6s 1953_____	k 45¼	----
Portland General Elec Co—		
1st & ref 4½s 1960_____M&S	57½	59
5s 1935_____J&J_	91	99½
Portland (Ore) Gas & Coke—		
1st & ref g 5s '40 opt '20__J&J	92	96
1st l'n & gen 4½s 1940____J&J	90	----
Portland (Me) RR 3½s 1951_J&J	42	45
1st l & con m 5s 1945___M&N	56	60
Porto Rico Telep 6s 1944___J&D	60	----
Postal Teleg & Cable 5s '53__J&J	20⅛	21
Potomac Edison Co—		
1st mtge 5s 1956 ser E___M&N	k 77	----
1st M 4½s 1961 series F__A&O	k 78	----
Potomac El Pow		
Cons M g 5s 1936 guar__J&J	103	105¼
Gen lien & ref 6s 1953____A&O	k 106½	----
Power Corp of Canada Ltd—		
Conv deb 4½s 1959 Ser B_M&S	r 50	54
Power Corp of N Y—		
1st M 6½s 1942 Ser A_M&N	98	99
1st M s f 6s 1942 Ser B__M&N	91½	94
Deb gold 5½s 1947_____M&N	57	60
Power Gas & Water Sec Corp		
Coll tr 5s 1948 with warr_M&N	36	40
Power Secur coll tr 6s '49___J&D	50	55
Providence Gas Co 1st 5½s 1942	104½	--
Prussian Elec 6s 1954_____	50½	51½
Public Elec L Co & (St Albans, Vt)		
1st 5½s 1956 _____A&O	70	75
Public Service Co of Colorado—		
1st & ref 6s 1953 series A__M&S	85	87
1st & ref 5½s'54 series B_M&S	80¼	82
Deb 6s 1946_____M&N	68	71
Public Service Co of N H—		
1st & ref 5s 1956 ser A__M&N	98	----
1st & ref. 4½s 1957 ser B_A&O	91	92
Public Service Co of Nor Ill—		
1st & ref g 5s 1956 op '21__A&O	82½	83½
1st & ref 5s 1966 series C_M&N	84	89

Bonds.	Bid.	Ask.
Pub Service Co of Nor Ill (*Con*)—		
1st & ref 4½s 1978 ser D_M&N	80½	82
1st & ref 4½s 1980 ser E__J&J	k 81	----
1st & ref 4½s 1981 ser F __A&O	80	80½
1st lien & ref 6½s ser G '37 J&J	99	99½
1st lien & ref 6½s ser H '52J&J	94	94½
Public Service Co of Oklahoma—		
1st mtge 5s 1961 ser C____M&S	k 68	----
First mtge 5s 1957 ser D_M&N	68½	72
Public Service Corp of N J—		
Trust certs 6% perpet___M&S	110	113
Camden Sub 1st 5s 1946__J&J	81	84
Cons Trac 1st 5s 1933___J&J	71	73
Eliz Plainf & Cent Jersey Ry—		
1st g 5s Dec 1 1950__ J&L	35	----
Elizabeth & Trent 5s '62_A&O	73	----
J C Hob & Pat 4s 1949__M&N	29	32
P S Newark Term Ry 5s'55 J&D	102½	104½
Nor Jer St Ry 4s 1948__M&N	99	----
Or & Pass Val 1st 5s '38__J&L	42	----
Paterson Ry—		
2d 6s '14 ext 5% to '44_A&O	30	----
Riverside Trac 5s 1960__J&D	73	----
So Jersey Gas El & Trac—		
Guar g 5s Mar 1 1953__M&S	103	----
Public Service Elec & Gas Co—		
1st & ref 4½s 1967_____J&D	99	100½
1st & ref 4½s 1970_____F&A	100	101
1st ref 4s 1971 _____A&O	96⅜	97⅜
Public Utilities Consol Corp—		
1st M 5½s 1948_____M&S	32	34
Secured conv 6s 1938____M&S	f 8	9
1st col tr conv 6½s 1948__A&O	31	33
Puget Sound Power Co—		
1st g gu 5s 1933 opt_____J&D	100	----
Puget Sound Power & Light—		
1st & ref 5½s 1949_____J&D	65	65½
1st & ref 5s 1950 ser C____M&N	62	64
1st & ref 4½s 1950 ser D_J&D	59	60
Quebec Power Co—		
1st M & coll tr s f 5s 1968_J&D	74	76
Queensboro Gas & El 5s '52_J&J	102	----
Ref 5s 1955 _____M&S	99	101
Ref 4½s 1958_____M&S	96½	98½
Conv g deb 5½s 52 ser A A&O	60	95
Railway & Light Sec 5s 1952____	76½	----
Reading Trac 6s 1933 _____ J&J	60	----
Republic Gas 6s A 1945____J&D	*f 17¼	17½
Certificates of deposit_____	*f 16½	18½
Rhine-Ruhr Wat Serv Union—		
Extl deb 6s 1953_____J&J	17¾	47
Rhine-Westphalia El Pr (Germ'y)		
Mtge g 7s 1950_____M&N	49¼	66
Direct m 6s 1952_____M&N	52½	52¾
Con m 6s 1953 with war__F&A	48½	52
Cons 6s 1955 with rights__A&O	48⅛	----
7% sec. notes 1936 _____T&A	60	63
Richland Public Service—		
1st & ref 5s 1937_____A&O	94½	97
Richmond (Ind) W W Corp—		
1st M 5s 1957_____M&N	85	88
Richmond (S I) Lt & RR—		
1st coll tr g 4s 1952_____J&J	86	88
Rio de Janeiro Tram Lt & P—		
1st g 5s 1935_____J&J	77½	----
Rio Grande Valley Gas Co—		
1st M 7s 1937 ser A_____A&O	25¼	26
Riverside Trac—See Pub Ser Corp		
Roanoke G-L 5½s 1951____F&A	80	85
Roanoke Ry & El 5s 1953__F&A	99	----
Roanoke W W 5s 1950_____J&J	67	69½
Rochester Central Power Corp—		
Deb g 5s 1953_____M&S	30⅝	32
Rochester Gas & Elec Corp—		
Gen M 5½s 1948 series C_M&S	100½	103
Gen mtge 4½s 1977 ser D_M&S	98	----
5s series E 1962_____M&S	99½	99¾
Roch Ry & Lt 5s '54 opt ___J&J	103	106
Roch Ry cons 5s a 1930__A&O	f 16	21
2d 5s g 1933 ctf dep____J&D	f 7	11
Rochester & Syracuse RR—		
1st M conv 5s 1957_____M&N	f 2	5
Rochester Telep Corp—		
1st & ref 5s 1946 ser B____A&O	100	----
1st & ref 4½s 1953 ser C__J&J	97¾	99¼
Roch Tel Co gen 5s 1933_A&O	99¾	----
Rockford Elec Co 1st 5s '39_M&S	102¼	104
Rockland Light & Pow—		
1st M 5s 1938_____M&N	103	105
1st ref 4½s 1958 ser A___M&N	101	102
Rome (Ga) Ry & L 5s '46__A&O	93	----
Rome (N Y) Gas, Elec Lt & P—		
1st ref 5s 1946_____	94	----
Ruhr Gas Corp 6½s '53 A__A&O	k 52	----
Rumford Falls Pow 4s 1945_A&O	80	85
Gen M 4½s May 1948__ M&N	65	70
Rutland Ry Lt & P 1st 5s'46 M&S	94	97
Safe Harbor Water Pow. Corp—		
1st mtge s f 4½s 1979____J&D	97½	98¼
St Clair County (Ill) Gas & El—		
1st cons guar 5s 1959____M&S	86	----
St Joseph Gas—1st 5s 1937__J&J	60	65
St Joseph Ry, Lt Heat & Power—		
1st g 5s Nov 1 1937_____M&N	76	91
1st & ref 5s 1946_____J&J	----	78
St Joseph Water 5s 1941____A&O	95	97
St Louis Co Gas 1st 5s 1951_____	100	101
St Louis Co (Mo) Water Co—		
1st M 5½s 1945 ser A_____J&D	100	101½
1st M 5s 1945 ser B_____J&D	95	96
St Louis Public Service—		
Conv 6% notes ext to '34__J&J	10	----
St Louis Springf & Peoria RR—		
1st & ref gu g 5s '39 opt__J&D	47	50
St Paul City Ry—See Twin City	R T	
St Paul Gas Light—		
Gen gold 5s 1944_____M&S	100½	101½
Gen & ref 6s 1952_____J&J	100	101
Salisbury & Spencer—See No Car	o Pub S	ervice
Salmon Riv Pow gu 5s '52 op F&A	103	109¼
Salt River Val Water Users Assn		
6s 1938-1943_____F&A	60	----
Refunding 6s 1956_____M&N	55	60
San Angelo Telep 1st 5s 1958 F&A	73	80
San Antonio Public Service—		
1st ref 6s 1952 series A____J&J	78⅝	81
1st & ref 5s 1958 ser B____J&J	73	76½
San Antonio Tr 1st 5s '49___M&S	75	78
San Antonio G & E 5s 1949_M&S	99	100½
San Diego Consol Gas & Elec—		
1st g 5s 1939 opt 1914___M&S	102½	105
1st & ref 6s ser A 1939____M&S	103	106
1st & ref 5s 1947 ser B___M&S	100	104
1st & ref 6s ser C 1947____M&S	102	105
1st & ref 5½s ser D 1960_M&S	102	103¾

Bonds.	Bid	Ask.
San Diego Water Supply Co—		
1st m s f 5s 1955_____M&N	91	93¾
Sandusky Bay Bdge 1st6½s'42J&J	55	60
San Fran G & E 4½s 1933__M&N	101	----
Not callable_____	101	----
San Francisco Bay Toll Bridge—		
1st M sink fund 6½s '57_M&N	31	33
Deb s f 7s 1942_____M&N	f 1	3
San Joaquin Lt & Power Corp—		
Unif & ref 6s 1952 ser B__M&S	101½	103
Unif & ref 5s 1957 ser D___J&J	90	----
San Joaquin Light & Power—		
1st 5s 1945 opt aft 1910 J&D	104	----
Sauda Falls Co Ltd—		
1st s f 5s 1955 ser A_____A&O	98	99
Savannah Elec & Power Co—		
1st & ref 7½s 1941 ser A__A&O	99	101
1st & ref 6s 1945 ser B___A&O	85	90
Savannah Elec Co 5s g '52_J&J	75	80
Sayre (Pa) Elec 5s 1947____A&O	90	92
Schenectady Railway Co—		
1st M 5s 1946 opt 1919 M&S	f 3	7
Scioto Val Ry & Pr 1st 6s'43_J&D	50	----
Scranton Elec 5s '37 opt '12_J&J	102	103
Scranton Gas & Water Co—		
1st 4½s 1958_____M&S	87	90
Scranton-Spg Brook Water Serv		
4½% notes 1933_____J&D15	94	----
1st & ref 5s 1967 ser A__ F&A	65	68
Scranton Ry—1st 5s Nov '32_J&J	f 10	15
1st & ref 5s 1947_____F&A	f 14	18
Scran Trac 1st 6s g 1932___M&N	f 13	16
Seattle-Everett Traction—		
1st M g 5s 1939 opt 1914__M&S	58	62
Seattle Lighting Co—		
Ref g 5s 1949 opt 1914___A&O	37½	39½
Deb s f 6s 1936_____F&A	35	37
Second Ave—See N Y Rys.		
Second Ave Trac—See Phila Co—		
Shawinigan Water & Power Co—		
1st M & col s f 4½s '67SerA A&O	53	53½
1st col tr 4½s '68 ser B__M&N	52¾	53
1st coll tr 5s '70 ser C____F&A	55	59½
1st coll tr 4½s ser D '70__A&O	57	59
Sheboygan Elec—See East Wis El	ec Co	
Shenango Val Water 5s 1956A&O	73	75½
Shinyetsu Elec Pow (Japan)—		
1st sink fund 6½s 1952___J&J	30¼	32
Shore Lighting Co—		
1st mtge 5s 1951_____A&O	120	----
Shreveport Rys 1st 5s, '33-44_J&J	20	30
Sierra Pacific Power Co—		
1st & ref 5s 1960 ser A___M&S	80	85
Sierra & San Francisco Power—		
1st g 5s 1949 opt_____F&A	99	100
2d M 5s 1949 series B_____J&J	84	88
Silesian Elec Corp s f 6½s '46F&A	44½	45½
Sioux City Gas & Elec Co—		
1st 6s 1947 ser A_____M&S	88	92
1st 6s 1949 ser B_____F&A	88	91
1st 25-yr 5½s 1950 ser C_F&A	85	87
1st M 5s 1960_____J&J	83	85
Sioux City Serv 6s 1951____J&J	70	----
Somerset Un & Middlesex Ltg—		
Mtge g 4s Dec 1 1943___J&D	96	----
South Bay Consol Water—		
1st ref 5s 1950_____M&N	62	67
South Carolina Power Co—		
1st lien & ref 5s 1957 ____J&J	58	63
South Ferry—See N Y Rys		
South Jer G E & T—See Pub Serv	Corp.	
South Pittsburgh Water Co—		
1st lien & ref 5s 1960 ser A_J&J	90	93
1st lien & ref 5s 1960 ser B_J&J	90	----
1st M 5s 1955_____F&A	98½	99½
So Texas Gas 6½s 1938 A__M&S	70	73
Southeast P&L deb 6s 2025 _M&S	64¼	65½
Southeastern Gas & Water Co—		
1st lien 6s 1944_____J&D	f 12	16
Southern Bell Telep & Teleg—		
1st s f g 5s 1941 opt 1916__J&J	100½	102½
Sou B'vard—See Third Ave Ry.		
Southern California Edison—		
Gen g 5s Nov 1939 opt____J&J	102	102¾
Refunding 5s 1951 _____J&J	99	100
Refunding 5s 1952_____M&S	99	99½
Refunding 5s 1954_____J&D	98½	99¼
Southern California Gas Corp—		
Collateral trust 5s 1937 _M&N	87½	88
Southern California Gas Co—		
1st & ref 5½s 1952 ser B__M&S	98½	100
1st & ref 5s 1957 _____M&N	94	95
1st & ref 4½s 1961 _____M&S	87½	88¼
South Calif Telep 1st M 5s 194	100	----
Southern Canada Pr Co Ltd—		
1st M 5s 1955 ser A_____A&O	r 96	98
Southern Cities Pub Serv Co—		
Conv deb 6s 1949_____M&N	15	17
Southern Cities Utilities Co—		
1st lien & coll 5s 1958____A&O	32	36
S f deb 6s 1958 ser A_____F&A	f 14½	17½
Southern Colorado Power Co—		
1st g 6s 1947 series A_____J&J	74	79
Southern Counties Gas (Calif)—		
1st M 4½s 1968_____M&N	85	88½
Southern Gas Co—		
1st 6½s 1935 ex-warr____M&N	94	96
S f deb 6½s 1936 ser A___A&O	70	75
Southern Gas Utilities, Inc—		
1st M s f 6½s 1939 ser A_M&S	50	55
South Ind G & E 5½s '57__A&O	100⅛	101
Southern Natural Gas Corp—		
1st s f 6s 1944 with warr___J&J	43	44
Without privilege_____	43	46
South N E Telep 1st 5s 1948_J&D	109	----
Deb g 5s 1970_____J&D	109	111
So Ohio Elec 6s 1955_____J&D	100	103
1st g 5½s 1959 ser D_____J&J	97	100
Sou Pub Util 1st 5s 1943____J&J	94	95
Southern Trac—See Phila Co.		
Southern United Gas Co—		
1st lien 6s 1937 with warr A&O	f 7	9
Southern Wisc Pow 5s 1938 _A&O	91	96
Southwestern Assoc Telep Co—		
1st M 5s 1961_____A&O	50	52
Southwestern Bell Telep—		
1st & ref M 5s 1954 ser A_F&A	103¼	103⅝
Southwestern Gas & Elec Co—		
1st mtge 5s 1957 ser A ____J&J	68	69
1st M 5s 1957 ser B_____M&N	67	69

b Basis. f This price includes accrued interest k Last sale l In London. n Nominal. r Canadian price. s Sale price. x Minimum price established on Montreal and Toronto Exchanges. *Negotiability impaired by maturity.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid	Ask.
Southwestern Light & Pow Co—		
1st M 5s 1957 ser A F&A	56	57
1st M 5s 1957 ser B F&A	57	60½
Southwestern Natural Gas Co—		
1st s f 6s 1945 M&N	30½	31
Southwestern Power & Light—		
Deb g 6s 2022 series A M&S	38½	42
Southwestern Public Service Co—		
1st M s f 6s 1945 ser A J&J	63½	66¼
Southwestern States Telep Co—		
1st M 6s 1948 M&S	----	14
Southwest Gas Co—		
1st lm 6½s '37 with warr M&N	19	21
Spg Br'k Wat 1st ref 5s '65 A&O	93	95
Springfield (Mo) Gas & Elec Co		
1st mtge 5s 1957 ser A J&D	80	83
Springfield (O) Lt, Ht & Power—		
General & ref 5s 1933 A&O	99½	101
Springfield Terminal Ry 7s 1942	45	----
Standard Gas & Elec of Delaware		
6% g notes 1935 A&O	42	44
Debenture 6s 1951 F&A	37½	38
Debenture 6s 1966 J&D	37	38
6% conv notes 1935 A&O	42	44
Standard Power & L Corp—		
Deb g 6s 1957 F&A	35½	36
Standard Public Service Corp—		
1st lien 6s 1948 ser B J&D	20	22
Standard Telephone Co—		
1st l col tr 5½s '43 ser A M&N	14	17
Stettin Pub Util 7s 1946 A&O	57	59½
Suburban Gas Co of Philadelphia		
1st s f g 5s Apr 1 '52 op '07 A&O	104	106
Super-Power Co of Ill—		
1st 4½s 1968 M&S	68	70
1st M 4½s 1970 M&S	k 71	----
1st M 6s 1961 J&D	k 88	----
Syracuse Gas g 5s 1946 J&J	106	108
Syracuse Lake Shore & North—		
1st M g 5s '47 opt '17 M&N	f ----	1
Syracuse Lighting 5s g 1951 J&D	105	110
1st & ref 5½s 1954 F&A	k 104½	----
5s series B 1957 J&J	100¼	102½
Syrac Rap Tr 1st g 5s 1946 M&S	f 3	5
2d mtge g 5s 1930 J&J	f 2	4
Taiwan Elec Pow.—See Foreign Govt.		
Tampa Electric Co—		
1st M g 5s 1933 s f ex J&D	100½	----
Telephone Bond & Share Co—		
Deb 5s 1958 J&D	27¼	28½
Tennessee Eastern Elec Co—		
1st M 5s 1943 F&A	84	88
Ref m 6s 1955 M&N	70	75
Tenessee Electric Power—		
1st & ref 6s 1947 ser A J&D	86¾	88
1st & ref 5s 1956 J&D	79½	83
Tenn Pow gu 5s 1962 opt M&N	88	92
Tennessee Public Service—		
1st & ref 5s 1970 A&O	80	83
Terni Hydro Elec 6½s 1953	k 73	----
Terre Haute Traction & Light—		
1st con M g 5s 1954 M&N	80	84
Terre Haute W W Corp—		
1st M 6s 1949 ser B J&D	95	----
1st M 5s 1956 ser B F&A	83	----
Texarkana W 1st 5s '58 F&A	79	82
Texas Cities Gas 1st 5s '48 M&N	k 46	----
Texas Elec Ry 5s 1947 J&J	f 1½	----
Tex Trac 1st 5s 1937 opt J&J	f 2	----
Texas Electric Service Co—		
1st mtge 5s 1960 J&J	77	78
Texas Gas Util. 6s 1945	11¼	13
Texas-Louisiana Power Co—		
1st 6s 1946 series A J&J	f 15	16
1st 5½s 1960 series B M&S	f 14	17
S f deb 6s 1942 M&S	f ½	1½
Texas Pow & Lt 1st 5s 1937 J&D	99¾	101½
Deb g 6s 2022 ser A J&J	----	90
1st & ref 5s 1956 M&N	82	83
Third Avenue Ry (New York)—		
1st ref g 4s 1960 opt aft '14 J&J	37¼	38
Adj inc g 5s Jan 1960 opt A&O	f 20¾	21⅝
Third Ave *RR* 1st 5s g '37 J&J	----	89⅞
Dry Dock E Bway & Battery—		
1st 5s gold 1932 J&D	f 15	----
Gen ref M ser C incJan 1960	f ----	----
Sou Boulevard g 5s 1945 J&J	40	----
Union Ry 1st 5s g 1942 F&A	48	56
Westchester El 1st 5s g '43 J&J	45	50
Yonkers Ry 1st 5s 1946 A&O	38	45
Thirty-fourth St Crosstown—See NY Ry s.		
Tide Water Power 1st 5s '79 F&A	60¾	63¾
Toho Electric Power (Japan)—		
1st s f 7s 1955 ser A M&S15	----	44
Tokyo Elec Light Co (Japan)—		
1st g 6s 1953 series J&D15	33½	35
Toledo Edison 1st 5s 1947 M&S	k 105¼	----
1st mtge gold 5s 1962 M&N	93	----
Tol G E & H con 1st g 5s '35 A&O	98	----
Trenton G & El g 5s 1949 M&S	106⅛	----
Trenton St Ry con g 5s '35 J&J	40	----
Tri-State Telep & Teleg—		
5½s 1942 M&N	103½	105
1st M 5s 1942 ser B M&N	101	103½
Troy City Ry—See Un Tr (Alb)		
23d Street Ry—See N Y Rys		
Twin City Rapid Transit Co—		
1st lien & ref 5½s 1952 J&D	24½	25⅞
St Paul City Ry—		
Cable cnt 5s 1937 J&J15	45	59
Guaranteed	45	69
Twin States Gas & Electric—		
1st & ref 5s Oct 1953 A&O	90	91
1st l & ref 5½s 1945 Ser A M&S	95½	97
Twin States Natural Gas Co—		
Conv deb 6s 1933 F&A	----	2
Tyrol Hydro-Elec Pow Co—		
1st M s f 7½s 1955 M&N	62⅜	65
Guar s f 7s 1952 F&A	59½	----
Ujigawa Elec Power (Japan)—		
1st M s f 7s 1945 M&S15	38½	40

Bonds.	Bid.	Ask.
Union El Lt & Pow Co of St L—		
Ref & ext 5s '33 op aft '18 M&N	100⅝	101⅝
Gen 5s series A 1954 J&D	100	101
Genl mtge 5s 1967 ser B F&A	98	100
General 5s 1957 A&O	99¼	99½
Gen 4½s 1957 M&N	95	95¾
Union Elec L & Pow of Illinois—		
1st g 5½s 1954 ser A J&J	----	103¼
Union Elev RR—See N W Elev		
Union Gas Util 6½s A w w 1937	f ½	----
Without warrants	f ¾	----
Union Ry—See Third Ave Ry		
Union Trac Co of Indiana—		
1st 5s '19 ext at 6% to '32 J&J	f 22	----
Indianap North 5s 1932 J&J	f 13	----
Mun & Un City 5s 1936 J&J	f 3½	----
Union Water Service Co—		
First lien 5½s 1951 ser A M&N	65	67
Union Water Wks Co—		
1st lien 5½s 1942 M&S 15	f 15	20
Unit Elec Co of N J 4s '49 J&D	99½	----
United Elec Rys (Providence)—		
Gen ref M 5s Jan 1951 ser A	50	----
Gen ref M 4s Jan 1951 ser B	45	----
United Elec Serv (Italy)—		
Extl 1st s f 7s 1956 ser A J&D		
Without warrants	k 77	----
United Illum Co New Haven—		
1st 4s Feb 1 1940 F&A	100½	101½
United Light & Power Co—		
Deb g 6½s 1974 M&N	36	40
1st l & consol 5½s 1959 A&O	k 63½	----
Deb g 6s 1975 M&N	32½	35
United Lt & Rys 6s A '52 A&O	65¼	68
Deb g 5½s 1952 F&A	41	42
Deb 6s 1973 J&J	35	40
United Power & Light (Kansas)—		
1st mtge 5s 1947 ser B F&A	83	86
1st 6s series A 1944 J&J	90	93½
United Public Service Co—		
Coll tr 6s 1942 ser A A&O	*f 2	4
6½s 1933 with warr A&O	f 1	2
United Pub Util 6s 1947 A A&O	f 25	26
1st lien 5½s 1947 ser B A&O	22	23½
1st lien 6s 1947 ser C A&O	22	23
Unit Rys & Elec (Baltimore)		
1st consol g 4s 1949 M&S	8	10
1st con M 6s 1949 M&S	8	10
Income g 4s 1949 op '29 J&D	f 1¼	1½
Inc funding g 5s 1936 J&D	1¼	2
Balt Sparrows Pt & Ches—		
1st g gu 4½s 1953 F&A	8	14
Baltimore Traction Co—		
No Balt Div 1st 5s '42 J&D	20	----
Cent Ry ext and imp 5s 1932		
Extended to 1934 at 6% M&S	20	----
Lake Ro El 1st 5s '42 M&S	20	----
United Railways of Havana—		
Eq 7½s Feb 15 1936 F&A 15	18½	30
United Rys of St Louis—		
Gen g 4s July 1 1934 J&J	20	25
City & Sub Pub Serv 5s '34 J&J	28½	----
United Traction (Albany)—		
Con g 4½s 2004 J&D	f 1	4
Albany Ry con M 5s g '30 J&J	f 15	----
Gen g 5s 1947 J&D	f 10	----
Troy City Ry 5s g 1942 A&O	f 1	3
Unit Tr (Pittsb)—See Phila Co.		
United Wat G & E 5s 1941	84	----
Unterelbe Power & Light Co—		
S f M 6s 1953 A&O	50	53
Utah Gas& Coke 1st 5s 1936 J&J	57	59
Utah Lt & Tr 1st 5s 1944 A A&O	----	59⅜
Utah Power & Light Co—		
Deb 6s May 1 2022 M&N	51	----
1st l & gen M 5s 1944 F&A	60	62½
1st l & gen M 4½s 1944 F&A	59	62
Utica El & P 1st 5s 1950 J&J	103	----
Utica G & El ref & ext 5s '57 J&J	103⅞	----
Gen 5½s 1949 J&D15	100	104
Gen M 5s 1956 ser D A&O	98	100
Gen 5s 1952 series E J&J	99	101
Utilities Power & Light Corp—		
Deb g 5½s 1947 J&D	20	22½
Deb 5s 1959 with warr F&A	18½	20¼
Wthout warrants	----	----
Utilities Public Service Co—		
Conv 6s 1933 J&D	f 1	3
Utilities Service 6s 1953	*f 13	15½
Virginia Pow 1st 5s 1942 J&D	99	101
Va Elec & Pow 1st 5s 1955 A&O	95	100
10-yr sec conv 5½s 1942 M&S	98	100
Virginia Public Service Co—		
1st & ref 5½s 1946 ser A F&A	66⅛	67
1st & ref 5s 1950 ser B J&D	62	65
1st & ref 6s series C 1952 M&S	74	76
Deb s f 6s 1946 F&A	57	60
Virginia Ry & Power—		
1st & ref g 5s 1934 J&J	98½	100
Norf & Ports Tr 5s '36 J&D	99¼	100¼
Washington Balt & Ann El—		
1st M 5s Mar 1941 op M&S	f 2½	4
Ctfs of deposit	f 2	4
Wash'n (D C) G L 5s 1960 M&N	k 105¼	----
Refunding 5s 1958 J&J	86	86⅞
6s M 1933 series A A&O	100	100⅝
6s m 1936 ser B A&O	103½	----
4½% notes 1933 A&O	100	----
Washington Gas & El Co—		
1st s f 5½s 1947 F&A	58½	60
1st M 5½s 1953 J&J	58½	----
1st M 5s 1955 M&N	54	56
1st lien & ref 6s w w 1960 F&A	34	36
Wash Ry & El g 4s 1951 J&D	87	89
Anacost & Pot 5s 1949 A&O	40	45
City & Sub 5s g 1948 F&A	28½	----
Washington & Suburban Cos—		
Coll trust 5½s 1941 M&S	68	72
Washington Water Power Co—		
1st ref 5s 1939 op J&J	----	106½
1st & gen 5s 1960 J&J	k 97	----
Waterbury Gas Light Co—		
1st mtge 4½s 1958 M&N	102	104
Waterloo Ced Falls & No Ry—		
1st M s f g 5s 1940 op '15 J&J	f 3½	4
Certificates of deposit	f 3½	4
Watert'n L&P—See No N Y Util.		
Waukesha Gas & Electric Co—		
1st 5s 1959 J&J	98	----
Westchester Elec—See 3d Av Ry.		

Bonds and Stocks.	Bid	Ask
Westchester Lt 1st g 5s '50 J&D	103	109½
West End St Ry—See Boston El		
West PennElec. deb 5s 2030 A&O	k 52	----
West Penn Power—		
1st M 5s '46 op '21 ser A M&S	100⅜	----
1st M 5s 1963 series E M&S	104	106¼
1st M 5s 1956 series G J&D	103½	104½
1st M 4s 1961 ser H J&J	k 97½	----
West Penn Tr 1st 5s 1960 J&D	68	72
W Phila Pass Ry—See Phila R T.		
West Texas Utilities Co—		
1st M 5s 1957 ser A A&O	42½	43
West Virginia Gas Co—		
1st s f 6½s '37 with war J&D	62½	65
West Va-Ohio River Bridge—		
1st M 6½s 1952 J&J	f 20	25
Western Mass Cos—		
4½% notes Sept 15 '34 M&S15	100½	101¼
5% notes 1937 A&O	102	----
Western N Y Utilities 5s '46 J&D	103½	----
Western N Y Water Co—		
1st M 5½s 1950 M&N	75	----
1st M 5s 1951 M&N	68	72
1st conv 5s 1951 M&N	72	----
Conv deb 6s 1935 M&N	68	----
Western P L & Telep—		
1st l coll 6s 1948 ser A F&A	f 10	12
2-yr 6% notes Feb 15 '33 F&A	f ----	5
Western Public Service Co—		
1st & ref 5½s 1960 F&A	55	60
Western United Corp—		
Coll tr s f 6½s 1955 J&D	50	53
Western United Gas & Elec Co—		
1st 5½s 1955 Ser A J&D	75	75½
West Un Teleg coll tr 5s 1938 J&J	63	66½
Fdg & R E M 4½s g '50 M&N	46¼	46½
6½s Aug 1 1936 F&A	56½	57¾
25-year g 5s 1951 J&D	40⅝	43
30-year 5s Mar 1 1960 M&S	40	42
Mut Unds ext at 5% to '41 M&N	75	98
Northw'n Tel 4½s 1934 J&J	85	100¾
Western Utilities Corp—		
1st coll tr s f 5½s 1948 J&D	33	36
Westphalia United El Pr (Germ)		
1st M s f 6s 1953 J&J	38½	39
Whatcom Co Ry&Lt 5s '35 M&N	81	83½
Wheeling (W Va) Electric Co—		
1st M 5s 1941 opt M&N	104	105
White Line St Ry 6s 1935	----	----
Wichita Water 6s 1949 M&S	93	97
1st M 5s 1956, ser B F&A	84	88
1st m 5s 1960 ser C M&N	84	----
Williamsport Water Co—		
1st m 5s Aug 1952 ser A M&S	86	88
Wilmington & Chester Traction—		
Coll trust 6s ext 1933 A&O	99¾	----
Winnipeg El Co 1st ref 5s '35 J&J	r 77	----
Ref M 6s 1954 A&O	25	28
Wisconsin Electric Power Co—		
1st M 5s 1954 ser A F&A	99	101½
Wisconsin Gas & Electric—		
1st g 5s 1952 opt 1919 J&D	100	102
Wisconsin Hydro-Elec Co—		
1st M 5s 1947 A&O	68	71
Wisconsin Michigan Power Co—		
1st & ref 5s June 15 '57 J&D15	99	100
1st M 4½s 1961 J&J	91	93
Wisconsin Minn Light & Power—		
1st & ref 5s 1944 opt '19 M&N	84	86
Gen & ref 7s 1947 J&J	87	89
Wisconsin Power & Light—		
1st l & ref 5s 1956 ser E M&N	84	85
1st lien & ref 5s 1958 ser F J&D	84	85
Wisconsin Pow, Light & Heat—		
1st & ref 5s 1946 J&D	89	92
Wisconsin Public Service Corp—		
1st l & ref 6s 1952 ser A A&O	93	96
1st & ref 5½s 1958 J&J	85	88
Wisc Pub Service Co—		
1st & ref 5s 1942 J&J	94	96
Wiscon Riv Pow 1st 5s 1941 M&N	93	----
Wisc Val El 1st & ref 5s '42 M&N	95	99
1st mtge 5½s 1942 M&N	93	96
6% notes June 15 1933 J&D	99	100
Worcester & Conn Eastern Ry—		
1st s f g 4½s 1943 J&J	40	----
Yadkin River Pow 1st 5s '41 A&O	k 82	----
Yonkers Ry—See Third Ave Ry.		
York Haven Wat&P 1st 5s '51 J&D	100	103
York Rys 1st M g 5s '37 opt J&D	81	85
PUBLIC UTILITY STKS. *Par*		
Alabama Power $7 pref 100	48	51½
$6 preferred (†)	d 40	42
$5 preferred (†)	d 30	35
Allegheny Traction—See Phila Co		
Amer Cities Pow & Light cl A 25	d 25	26
Class B 1	d 3	3½
Amer Commonw'lths Pw com A (†)	d ⅛	¼
Common B (†)	d ----	¼
$7 first preferred (†)	d ----	----
$6½ first preferred (†)	d ¼	2½
Amer DisTel of N J com (†)	d 46	50
Preferred 100	92	94
Amer Elec-Power $6 pr (†)	d 2	4
Amer & Foreign Pow com 1	d 4½	4¾
$7 Preferred 1	d 8⅞	9⅞
$7 second pref series A (†)	d 5¼	5⅞
$6 cum pref (†)	6½	8½
Warrants	d 3¼	3½
Amer Gas & Elec com (†)	d 21	21½
$6 preferred (†)	dk 80⅝	----
Amer Gas & Pow $6 1st pref (†)	d 2	4
American Light & Traction 25	13¼	14
6% Preferred 25	k 19	21
Amer Natural Gas com (†)	----	----
Amer Power & Light com (†)	d 4¼	4½
$6 preferred (†)	d 12⅝	14
$5 pref ser A (†)	d 11	12

* Negotiability impaired by maturity. *b* Basis. *d* Price per share not per cent *f* Flat price. *k* Last sale. *l* In London *n* Nominal. *r* Canadian price. *s* Sale price. (†) No par.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds

Stocks	Par.	Bid.	Ask.
Amer Public Service 7% pref	100	----	----
Amer States Sec. com A	(†)	d ----	----
Amer States Pub Serv A	(†)	1	3½
$6 preferred	(†)	d 22	30
Amer Superpower Corp com	(†)	d 2⅞	3⅛
First $6 preferred	(†)	d 51	60
Preferred $6 series	(†)	k 30¼	----
American Telep & Teleg	100	96⅛	97⅛
Amer Wat Wks & Elec com	(†)	12¾	14
Com voting trust ctfs	(†)	d 11½	12
$6 1st preferred	(†)	51	60
Appalachian El Pow 7% pref	100	77	80
Appalachian Gas Corp com	(†)	d ¼	¾
$7 conv pref ser A	(†)	d ½	1½
Arizona Edison 6½% pref	(†)	d ----	----
Arizona Power	100	----	----
Preferred (7%)	100	----	30
Arkansas Natural Gas Corp	†	1⅛	1½
Class A com	(†)	d 1	1⅛
Preferred	10	d 1¾	2¼
Arkan & Mo Pow 7% pref	100	½	1½
Arkansas Pow & Lt $7 pref	(†)	----	50
Associated Gas & Elec com	(†)	ds 1⅝	1¾
Common class A	(†)	1½	1¾
Original preferred	(†)	3	6
$4 preferred	(†)	d 3	6
$5 preferred	(†)	d 3	7
$6 preferred	(†)	d ----	----
$6½ preferred	(†)	d ----	----
$7 preferred	(†)	d ----	----
$8 int bear allot ctfs		----	----
Option warrants		----	----
Associated Pub Utilities com	(†)	d ----	----
7% pref	(†)	d ----	----
Associated Telp & Teleg ($6) pref	(†)	d 4	6
$7 first pref	100	6	8
Associated Telep Util com A	(†)	d ⅝	1
$6 pref with war	(†)	d 2	4
$7 pref	(†)	d 3	5
Atlantic City Elec, $6 pref	(†)	d 97	98½
Bangor Hydro Elec com	25	d 19	22
7% preferred	100	102	104
6% preferred	100	91	94
Baton Rouge Elec Co $6 pf	(†)	d 70	----
Beauharnois Power A	(†)	r 80c	85c
Bell Telephone (Canada)	100	68	72
Bell Telep of Pa 6½% pf	100	111	113
Birmingham Elec $7 pref	(†)	d 33	34½
$6 preferred	(†)	d 32	35
Birmingham Gas $6 pref	(†)	d 3½	5½
Blackstone Val Gas & E pref	50	d 95	----
Bleeck St & Ful Fy—See N Y Rys			
Blue Ridge Corp	1	1⅞	2⅛
$3 conv preferred	(†)	22	26
Boston Elevated RR com	100	67	67½
Brazilian Tr Lt & Pow ord	(†)	d 6½	6⅞
Bridgeport Gas Light	(†)	d 39	41
Bridgeport Hydraulic Co	20	d 27	----
Brit Col Pow Corp A	(†)	dr 15	15½
Class B	(†)	dr 3¼	----
Broad River Power 7% pref	100	28	31
B'way & 7th Av RR—See N Y Rys			
Brockton Gas Light Co v t c	25	d 18	19
Bklyn-Manhat Transit	(no par)	d 23¼	23⅝
Preferred series A	(no par)	d 65	68
Bklyn & Queens Transit com	(†)	d 3½	4½
Preferred	(†)	d 36⅞	40
Brooklyn Union Gas	(no par)	d 67½	69
Buff Niagara & East Pow pref	25	d 18	19
$5 first pref	(†)	d 82	85
Cable & Wireless, Ltd			
Amer dep rec 7½% A ord	£1	⅞	1
Amer dep rec B ord	£1	9/16	⅞
Amer deposit rcts 5½% pref	£1	2⅝	3
Calif-Oregon Pow 7% pref		----	84
6% preferred series of 1927	100	57	----
6% preferred	100	----	----
Calif Water Serv pref	100	----	75
Can Hydro-El Corp 6% 1st pf	100	----	40
Canada Nor Pow com	(†)	dr ----	----
Preferred	100	r 70	----
Capital Trac (Wash, D C)	100	8	10
Carolina Pow & Light $7 pref	(†)	d 37	39
$6 preferred	(†)	d 28	31
Cent Arkan Pub Serv Corp pf	100	55	60
Cent Crosst RR—See N Y Rys			
Central Gas & El Co $6½ pref	(†)	d ----	5
Cent Hud G & E com v t c	(†)	d 12	12¾
6% preferred	100	101	103
Central Illinois Light 6% pf	100	75	79
Cent Ill Pub Serv pref	(no par)	d 22	24
Cent Indiana Power 7% pref	100	11	13
Central Maine Pow 6% pref	100	73	76
7% preferred	100	84	86
Cent Miss Val Elec Prop pref	100	65	----
Cent Pk N & E RR—See N Y Rys			
Central Pow & Light 7% pref	100	29	32
Cent Pub Serv (Del)—			
Preferred		½	1½
Cent & S W Util com	(†)	d ----	----
$7 preferred	(†)	k 9	----
$7 prior pref	(†)	k 12¼	----
Central States Elec Corp	1	1½	1⅝
7% preferred	100	k 12½	----
6% cum pref (without warr)	100	k 7½	7⅞
Warrants		d ⅛	⅜
6% conv pref	100	k 12¼	----
$6 opt conv pref (ser 1929)	(†)	k 7	7¼
Central States Pow & L $7 pf	(†)	d 2	4
Cent Vermont Pub Ser $6 pf	(†)	d 75	80
Ches & Poto Tele of Balt pref	100	116¼	----
Chic City & Con com part ctfs	(†)	d ----	⅛
Pref partic ctfs	(no par)	d 1	4
Ctfs of deposit		d ¾	1½
Chicago City Ry	100	----	----
Certificates of deposit		----	----
Chic Dist Elec Generat $6 pref	(†)	d 63	65
Chicago Rys partic ctfs series 1		½	4
Series 2		----	⅞
Series 3		----	----
Chicago Rap Tran com	100	----	----
Certificates of deposit		----	----
Prior preferred A	100	⅝	----
7.2% prior pref ser B	100	n ----	----
Chris & 10th Sts RR—See N Y Rys			
Cincinnati Gas & Electric pref	100	81	83
Cincinnati Car Co class B	(†)	d ----	----
Preferred	20	d ----	----
Cincinnati Gas Transp	100	80	----
Cinc New & Cov Lt & Trac	100	70	----
Preferred	100	k 70	----

Stocks	Par.	Bid	Ask.
Cincinnati Street Ry	50	d 6¾	8
Cincin & Suburb Bell Telep	50	58	60
Cities Service com	†	d 2	2⅛
Preferred	100	12	13
Preferred B	10	1	1⅞
Preferred BB	100	k 7¼	----
Cities Serv Pr & Lt $6 pf	(†)	k 10⅛	11
7% preferred	100	k 14¾	----
Citizens Gas (Indianap) com	25	d ----	----
Preferred	100	----	----
Citizens' Pass Ry—See Phila R T			
Citizens Traction—See Phila Co			
City Pass Ry—See Reading Tr			
City Ry (Dayton, Ohio)	100	----	----
Preferred	100	----	----
Cleve Elec Illum common	(†)	24	27
6% preferred	100	107½	109½
Cleveland Railway	100	----	43
Certificates of deposit		39	45
Coast Co Gas & El 1st pref	100	73	79
Colum G & El Corp (Del) com	(†)	d 11	11½
6% preferred series A	100	60	70
5% preferred series B	100	55	68
5% conv preferred	100	77	79
Columbus Delaware & Marion			
7% preferred	100	----	10
Columbus Ry P&L 1st pf A 6%	100	76	80
Preferred ser B 6½%	100	67	72
Commonwealth-Edison Co	100	64½	65
Com'wealth Pr Corp 6% pf	100	----	----
Commonwealth & Sou Corp com	†	1⅞	2
Optional warrants		d 9/16	⅝
$6 pref	(†)	31	34
Com'wealth Utilities cl B	(†)	d ----	----
Community Power & Light—			
First preferred 6%	100	----	----
Community Water Ser com	(†)	----	----
Connecticut Elec Serv com	(†)	d 43	47
Connecticut Power	25	d 43	45
Connecticut Ry & Lighting	100	47⅞	67
Preferred	100	50	54
Cons Gas E L & P (Balt)	(no par)	d 52½	53½
6% cum pref series D	100	109	----
5½% preferred series E	100	102	----
5% preferred series A	100	98¾	100
Consolidated Gas (N Y) com	(†)	d 45⅝	45¾
$5 preferred	(†)	d 93	94
Consol Gas Util class A	(†)	d ½	¾
Class B v t c	(†)	d ----	----
Cons Trac of N J—See P S Corp			
Cons Trac (Pittsb)—See Phila Co			
Consumers Gas (Toronto)	100	r 177½	179
Consumers Pr (Maine) pf 6%	100	58	60
6.6% preferred	100	73	76
$5 preferred	(†)	d 75	80
Continental Gas & Elec com	(†)	d 50	----
7% prior preferred	100	55	60
Continen Pass Ry—See Phila R T			
Cuban Telephone com	100	----	35
Preferred	100	36	41
Cumberland Co(Me)P & Lt pf	100	80	84
Dallas Power & Light 7% pref	100	97	100
Dayton Power & Light 6% pref	100	95½	98
Denver Tramway com	(†)	d ----	----
Preferred	100	----	----
Derby Gas & Elec $7 pref	(†)	d 37	43
Detroit Edison	100	53½	56
Duke Power	100	45	47
Duquesne Gas Corp com	(†)	d ----	----
Duquesne Light—See Phila Co—			
Eastern Gas & Fuel Assoc's—			
Common	(†)	5	5¾
6% preferred	100	----	59
4½% prior preferred	100	----	----
Eastern Mass St Ry com	100	25c	----
First preferred stamped	100	1½	----
Preferred B stock	100	75c.	----
Adjustment stock	100	25c.	----
Eastern Michigan Rys	(†)	d ----	½
Eastern N J Pow 6% cum pref	100	87	----
East Shore Pub Serv 6½% pf	(†)	d 50	55
Eastern Shore G & El 8% pf	25	d ----	----
Eastern States Pow Cor com (B)	(†)	d 1½	1⅞
$7 pref without warrants	(†)	d ----	----
$6 preferred series B	(*)	d ----	----
Eastern Util Assoc com	(†)	d 18½	20½
Conv stock	(†)	1¾	2½
East Kootenay Pow Ltd	100	r ----	3
East Read'g El—See Read'g Trac			
Edison Elec Illum (Boston)	100	148	150
Eighth Ave RR—See N Y Rys			
Electrical Securities, 5% pref	100	50	----
Electric Bond & Share	(†)	d 11½	11⅝
$6 preferred	(†)	33	34
$5 preferred	(†)	28	30
Elec Power Association	(†)	2⅝	3
Class A full paid	(†)	2¾	2⅞
Elec Power & Light Corp	(†)	d 3½	3¾
Second pref ($7) ser A	(†)	d 10	10⅞
$6 cum pref	(†)	d 8¼	9
Optional warrants		d 1¾	1⅞
Ellis & Tren RR—See Pub S Corp			
El Paso Electric Co (Del)			
Preferred series A 7%	100	53	59
Empire & Bay State Teleg	100	33	38
Empire District Elec 6% pf	100	k 8	----
Empire Gas & Fuel Co pf 8%	100	k 10½	11
Preferred 7%	100	k 8	----
6½% preferred	100	k 9½	----
6% preferred	100	k 8	----
Empire Power Corp partic stk	(†)	d 7	10
$6 preferred	(†)	d 30	32
Empire Pub. Serv. com. A	(†)	d ----	⅛
Engineers Pub Serv com	(†)	d 4¼	6
$5 conv pref	(†)	d 21¼	23
$5½ pref (with warrants)	(†)	d 23	25⅛
$6 preferred	(†)	d 25	30
Erie Lighting pref	(no par)	5	----
Essex & Hudson Gas	100	150	----
European Elec class A		2½	2¾
Debenture rights		5/16	¼
Fairm't Pk & Hadd Pass Ry—See Phila R T.			
Fall River Elec Light	25	d 29	32
Fall River Gas Works	25	d 30½	33
Federal Light & Tr com	15	d 7½	10
Preferred ($6)	(†)	d 42	49

Stocks	Par.	Bid.	Ask
Federal Water Service com A	(†)	d 1¾	2
$6½ preferred	(†)	d 3	5
$7 preferred	(†)	d 3	5
Fitchburg Gas & Elec Light	50	d 50	54
Florida Power & Lt $7 pref	(†)	d 15	20
Foreign Light & Power units	(†)	d 42	----
Franklin Telegraph (guar)	100	17	23
Gas & Elec of Bergen County	100	96	----
Gen Gas & Elec (Del) com A	(†)	d ⅞	1
Common class B	(†)	d 1¼	5
Preferred class A 7%	(†)	d 13	20
Preferred class A 8%	(†)	10	19
$6 cum conv pref ser A	(†)	d 4⅝	7
$6 conv pref ser B	(†)	k 6½	----
Gen Italian Edison Elec Corp—			
Amer shs for ordinary stock		d 25½	----
Gen Public Service Corp	(†)	2⅝	2¾
$6 preferred	(†)	k 20	----
Gen'l Public Utilities $7 pfd	(†)	d 1	3
Gen Wat Wks & Elec com A	(†)	d ¼	1
7% preferred	(†)	d ½	2
$6½ pf (with com purch war)	(†)	d ¼	1¼
Georgia Power $6 preferred	(†)	d 54	56
Gold & Stock Teleg (guar)	100	70	80
Green Mt Pow Corp $6 pref	(†)	d 34	37
Greenwich Water&Gas 6% pf	100	50	55
Gulf States Util $6 pref	(†)	d 29	33
$5.50 pref	(†)	d 26	29
Hackensack Water	25	d 16¾	18¼
Preferred	25	d 26½	27
Hamilton Gas common v t c		d 3/16	¼
Hartford Electric Light	25	d 50	52
Hartford Gas com	25	d 45	----
Preferred	25	d 45	----
Havana Elec Ry com	†	d ¼	1
Preferred	100	1½	4
Haverhill Elec Light	25	d 27	----
Holyoke Water Power	10	175	----
Houston Natural Gas pref		d ----	----
Stock purchase warrants		d ----	----
Hudson County Gas	100	150	----
Idaho Power 7% pref	100	d 80	84
6% preferred		60	67
Illinois Pow. & Lt. 6% pref	100	----	48½
$6 preferred	(†)	23½	24⅞
Illinois North Utilities 6% pref	100	60	77
Ilium & Power Secur 1st pref	100	50	----
Indiana Service Corp com	100	----	----
6% preferred	100	----	6
Indianap Pow & Lt 6½% pref	100	59	61
Indianap & Southeast Tr pf	100	----	----
Indianapolis Street Ry Co	100	----	----
Indianap Water pref		----	----
Inland Pow & Light 7% pref	100	----	1¾
Interboro R T vot trust ctfs	100	4⅝	4¾
Internat Hydro-El Syst A	(†)	d 3½	3⅞
Class A warrants		----	----
Conv pref $3.50 series	(†)	k 15	----
Internat Ocean Teleg (guar)	100	60	65
Internat Power com	(†)	dr ----	2¼
Preferred	100	r ----	17½
Internat Power Securities com	(†)	d 1	3
$6 preferred	(†)	d 37	43
International Ry v t c		¼	¾
International Telep & Teleg	(†)	d 5¼	5⅜
International Utilities A	(†)	d 5⅜	7
Class B	1	⅞	1
$7 preferred ex war	(†)	d ----	----
Warrants new for cl B stock		d ----	----
Interstate Power pref $7	(†)	6	8
Iowa Southern Util. 7% pref	100	11	14
Italian Superpower common A		⅞	1
Debenture rights		d ¼	1½
Jamaica Water Supply $7 pref	50	d 47½	49
Jersey Cent Pow & Lt 7% pref	100	77	81
6% preferred	100	66	69
5½% preferred	100	k 70	----
Kansas City Power & Light—			
1st pref $6 series B	(†)	106¾	----
Kansas City Pub Serv com	(†)	d ⅛	¾
Preferred	(†)	d ----	2½
Kansas Elec Pow 7% pref	100	73	76
Kansas Gas & Elec 7% pref	100	72	74
Kentucky Utilities, pref	100	55	60
Keystone Telephone Preference	50	d ----	----
Kings Co Ltg 7% pref	100	94	96
5% preferred	100	69	73
Laclede Gas Light	100	45	70½
Preferred	100	50	52
Lake Sup Dist Pow 7% pref	100	48	51
Lexington Utilities 6½% pf	100	----	----
Lincoln Telep & Teleg com	100	90	----
Lone Star Gas Corp	(†)	d 6	6¼
Preferred	100	d ----	----
Long Island Lighting com	(†)	12	14
7% preferred	100	70	73
6% preferred	100	60	62
Los Angeles G & E Corp. pref	100	93	96
Louisiana Power & Light $6 pf	(†)	d 68	72
Louisv Gas & Elec com cl A	(†)	d 14⅝	16
Louisville Railway Co	100	¾	1¼
Preferred	100	2	3
Lowell Electric Light	25	d 50	52
Lynn Gas & Elec Co	25	d 94	96
Mackay Companies pref	100	10	79
Manhattan Elev Ry (N Y)	100	12	14¼
Modified guarantee	100	6¾	7
Marconi Wirel (Canada)	1	d 9/16	1
Market St Ry (San Francisco)	100	⅛	1½
Preferred	100	----	7¾
Prior preferred	100	2	3
Second preferred	100	½	2½
Mass Power & Light Associat'n—			
Common with warrants		1½	2
Common without warrants		¾	1½
Preferred		18	19
Warrants		1	----
Mass Utilities Associates v t c		d 2½	2½
5% conv partic preferred	50	d 23	24

a Purchaser also pays accrued dividend. *d* Price per share, not per cent. *k* Last sale. *l* In London. *n* Nominal. *r* Canadian price. *s* Sale price. *x* Ex-dividend. *z* Minimum price established on Montreal or Toronto Exchange. † Without par value.

Stocks.	Par		Bid.	Ask.
Memphis Natural Gas		d	2¼	2½
Memphis Pow & Lt. 7% pf	no par	d	85	89
Metropolitan Edison Co—				
$7 preferred series B	(†)		78	82
$6 preferred series C	(†)	d	63	66
Middle West Utilities	(†)		⅛	¼
$6 cum pref without war	(†)	d	⅜	⅝
Midland Util 7% prior lien	100		3	5
6% prior lien	100		2	4½
7% preferred class A	100		1	3
6% preferred class A	100		½	3
Milw. Elec. Ry. & Light—				
6% pref. series 1921	100		60	64
6% pref. series 1892-1897	100		61	64
Milwaukee Gas Light 7% pref	100		101	103
Minnesota Pow & Lt 7% pf	100		45	48
$6 cum preferred	100		40	45
Miss Power & Light 6% pref			38	41
Mississippi Riv Pow pref	100		85	88
Missouri Pub Ser 7% pref	100		8	12
Mohawk-Hudson Power 1st prf	(†)		74	78
Second preferred	(†)	d	68	73
Monongahela L & P—See PhilaCo				
Monongahela St Ry—See PhilaCo				
Monon-West Penn P S 7% pf	25	d	12½	14
Montreal L H & Pow. Cons	(†)	dr	28	28⅛
Montreal Telegraph	40	d	42	----
Montreal Tramways. com	100	dr	----	96
Mountain States Power. com	(†)	d	----	4
7% Preferred	100		25	30
Mountain States Tel & Tel	100		90	95
Nassau & Suffolk 7% pref	100		64	68
National Elec Pow cl A	(†)	d	----	----
7% preferred	100		----	----
National Power & Light com	(†)	d	8⅝	9
$6 preferred	(†)		48	50
Nat Public Service Corp—				
7% preferred series A	100		----	1¾
Nebraska Power. pref	100		94	98
Nevada-Calif Electric. com	100		----	----
Preferred	100		50	55
Newark Consolidated Gas	100		98	----
New Eng Gas & El Assn				
$5½ preferred stamped	(†)	d	35	40
Unstamped		d	35	40
Class B		d	35	40
Class C		d	35	40
New Eng Pow Assn com	(†)	d	15	20
Preferred	100		37	39
New England Power. Co. pref	100		94	97
New England Pub Serv com	(†)	d	2½	4
$7 prior preferred	(†)	d	23	27
$7 preferred	(†)	d	12	15
$6 preferred	(†)	d	11	14
$6 convertible preferred	(†)	d	11	14
$6 prior pref		d	20	24
New England Telep & Teleg	100		79	82
N Eng Wat L & P Asso 6% pf	100		50	----
New Haven Water	50	d	65	67
N J & Hud Riv Ry & Fer pref	100		----	----
New Jersey Pow & Lt $6 pref	(†)		73	85
New Orleans Public Service—				
7% preferred	100		30	33
N Y Mutual Telegraph	25	d	14	----
N Y Power & Light Corp $6 pf	(†)		82½	84
7% preferred	100		93	95
N Y Rys Corp $7 pref	(†)	d	⅛	¾
Bleecker St & Fulton Ferry	100		----	----
B'way & 7th Ave guar	100		----	----
Christopher & Tenth Sts	100		----	----
Eighth Avenue	100		----	----
New	(†)		----	----
42d St & Grand St Ferry	100		----	----
Sixth Avenue old	100		----	----
Twenty-third St guar	100		----	----
N Y & Queens El L & P com	(†)	d	----	----
Preferred	100		98	----
N Y & Richmond Gas 6% pref	100		75	78
N Y Steam Co com	(†)	k	35	----
$7 preferred ser A	(†)	d	100½	105
$6 dividend pref	(†)	d	80	90
N Y Telephone 6½% pref	100	d	113⅝	114½
Niagara & Hudson Pow	10	d	9⅞	10¼
Option warrants A			½	⅝
Option warrants B			1¼	2
Option warrants C		d	----	----
North American Co com	(†)	d	18¾	19
6% preferred	50	d	32⅛	35
North Amer Edison $6 pref	(†)	d	51	57
North Amer Light & Pow	(†)	dk	3	----
$6 preferred	(†)	d	----	----
Nor Amer Utility Sec—Com	(†)	dk	1	----
1st preferred	(†)	d	----	----
Nor Bost Ltg Prop com	(†)	d	41	45
Preferred	100	d	43	46
North Continent Util com	100		1½	2½
6% preferred	100		8	11
7% preferred	100		14	17
Nor Indiana Pub Ser 6% pf	100		35	40
7% preferred			40	43
5½% preferred			31	35
Northern N Y Util pref	100		75	80
Nor Ontario Power Co 6% pref	100		46	50
Nor States Power (Del) com	100		32	34
7% preferred	100		62	67
6% preferred	100		50	55
Northwest Electric 6% pref	100		33	36
Preferred 7%	100		35½	37
Northwest Bell Telep 6½s pf	100		105	107
Northwestern Teleg (guar)	50	d	27	32
Ohio Bell Telep pref	100		----	----
Ohio Edison $6 pref	(†)	d	63½	66
$7 preferred	(†)	d	73	76
Ohio Power 6% pref	100		75	79
Ohio Public Serv pref A (7%)	100		48	52
6% preferred			57	60
Ohio River Edison 7% pref	100		----	----
Ohio Valley Gas common		d	----	1
Oklahoma Gas & Elec 7% pf	100	d	64	69
Okla Nat Gas Corp 6½% pf	100	d	4½	6

Stocks.	Par		Bid.	Ask.
Omaha & Council Bluffs Railway & Bridge pref			----	----
Ottawa Light Heat & Pow	100	r	90	----
Preferred	100	r	----	85
Ottawa Traction	100	r	----	19
Pacific & Atlantic Tel (gu)	25	d	8	11
Pacific Gas & Electric	25	d	24⅜	24½
First preferred (6%)	25	d	24⅛	24⅜
First preferred (5½%)	25	d	21¼	21½
Pacific Lighting Corp com	(†)		30	32¼
Preferred ($6)	(†)	d	89	89½
Pac Northwest Pub Serv	(†)	d	10	----
Prior preferred		d	9½	11
Preferred		d	14½	----
Pacific Pow & Lt 7% pref	100		43	45
Pacific Pub Serv ser A com	(†)		----	----
Common non-voting		d	⅜	½
1st preferred	(†)	d	3	3¼
Pacific Telep & Teleg	100		69¼	70
Preferred	100		106¼	107
Paterson & Passaic Gas & El	100		95	----
Pawtucket Gas pref	100		80	----
Peninsular Telep Co com	(†)	d	9	10½
Preferred	100		69	72
Penn Central Lt & Pow $5 pref	(†)	d	35	38
Penn-Ohio Edison 7% pr pf	100		----	----
Warrants		d	3½	6
Warrants B		d	1	3
Penna Gas & Elec Corp $7 pref	(†)	d	26	30
Participating class A stock	(†)	d	6	8
Penna Gas & Elec Co 7% pref	100		60	65
Pennsylvania Pow & Lt $7 pf	(†)	d	83	85
$6 preferred	(†)	d	74	77
$5 preferred	(†)	d	63	65
Pennsylvania Water & Pow	(†)		45	54
People's G L & C (Chic)	100		52½	53½
Peoples Light & Pow com A	(†)	d	----	----
Philadelphia Co com	(†)	d	5¼	6½
$5 preferred	50		44	49
6% cum preferred	50		27	31
$6 cum pref	(†)	d	----	60
Allegheny Traction	50	d	----	----
Citizens Traction	50	d	----	----
Consolidated Trac pref	50		----	----
Duquesne Light 5% 1st pf	100		100	100¼
Federal St & Pleasant Val	25	d	----	----
Monongahela Lt & Pr	50	d	----	----
Monongahela St Ry	50	d	----	----
Philadelphia Elec Co $5 pref	(†)	d	100	101
Phila Elec Power 8% pref	25	d	30	32
Philadelphia Rapid Transit	50	d	½	3
7% preferred	50	d	3¼	4
Citizens Passenger guar	50	d	78	----
Continen Pass Ry ($29 pd)	50	d	32	----
Fairm't Pk & Hadding'n	50	d	16	20
Frandf'd & Southwark Pass	50	d	102	110
Germantown Passenger	50	d	37	----
Green & Coates Sts ($15 pd)	50	d	58	65
Hestonville M & F com	50	d	11	15
Preferred	50	d	16	20
Phila City Pass Ry ($22¾ pd)	50	d	42	----
Phila & Darby Pass Ry	50	d	12	----
Phil & Gray's Fy ($25 pd)	50	d	23	26
Philadelphia Traction	50		19	22
Ridge Ave Pass ($23 pd)	50	d	70	80
2d & 3d Sts Ry guar	50	d	70	80
13th & 15th Sts Pass Ry	50	d	70	80
Union Pass ($30 5-6 pd)	50	d	47	52
Union Traction ($17½ pd)	50	d	7½	8½
West Phila Pass guar	50	d	50	55
Phila & Western Ry com	50	d	----	----
Preferred	50	d	----	----
Piedmont & Northern Ry	100		16	22
Pittsb & Birm Tr—See Phila Co				
Portland Gas & Coke. 7% pf	100		55	58
Porto Rico Telep com			----	100
Postal Teleg & Cable 7% pf	100		4⅛	4¼
Potomac Edison Co 6% pref	100	d	61	65
Potomac Elec Pow 6% pref	100	x	106½	108
5½% preferred	100	x	106	107
Power Corp of Canada com	(†)	dr	6⅜	----
Preferred	100	r	----	39
Providence Gas (free stock)		d	16	18
Certificates of deposit		d	15	17
Public Serv of Colo 7% pref	100		65	68
6% preferred	100		53	56
5% preferred	100		----	----
Public Serv. Co. of N.H. $6 pf	(†)	d	80	85
Public Serv Corp of N J	(no par)	d	40½	41⅞
8% preferred	100		109	120⅛
7% preferred	100		97	104
6% preferred	100		88	91
$5 preferred	(†)	d	----	78
Consolidated Trac of N J	100	d	20	23
Rapid Transit St Ry Co	100		89	----
So Jersey Gas & Elec Trac	100		150	----
Pub Serv El & G $5 pref	(†)	d	96	100
Public Serv of Ind 57 pref	(†)	d	38	40
$6 preferred	(†)		26	2[illegible]
7% prior preferred	(†)	k	40	----
Public Service Co of Nor Ill	(†)		30	33
6% preferred	100		72¾	80
7% preferred	100		70	76
Public Service of Okla 7% pref	100		50	55
6% preferred	100		40	44
Puget Sd Pr & Lt $6 pref	(†)	d	9½	9¾
$5 preferred	(†)	d	18	19¾
Quebec Power common	(†)	r	11½	12
Queens Borough Gas & El 6% pf	100		69	73
Radio Corp of Amer	(†)	d	3	3⅛
7% cum pref A	50	d	11½	17
5% cum pref B	(†)	d	7⅛	7½
Rap Tran St Ry—See P S Corp				
Republic Gas com	(†)		⅛	⅛
Rhine-Westph Elec Pow Amer shs		d	14⅝	20
Rhode Isl Pub Serv pref	(†)	d	21½	22½
Class A	(†)	d	35	----
Rochester G & E 7% pref B	100		98¾	101
6% preferred series C	100		80	82
6% preferred series D	100		80	82
Roch Telep $6½ pref	100		99½	101½
Rocky Mtn Motor com A	25	d	----	----
Preferred	100		----	----
St Louis County Water pref	100		80	----
St Louis Pub Serv	(†)	d	10c	----
Preferred series A	(†)	d	75c	----
San Joaq L & Pow pf A 7%	100		81	90
7% prior preferred	100		81	90
6% prior preferred	100		----	80

Stocks.	Par		Bid.	Ask.
Savannah El & Pow deb stk	100		----	----
6% preferred	100		33	----
Scranton Electric $6 pref	(†)		97	99
Seaboard Public Service Co—				
$3.25 conv pref with warr	(†)	d	----	----
$6 preferred	(†)	d	----	----
Second Ave RR Corp (N Y)			6	----
Shawinigan Water & Power	(†)	d	8⅛	8½
Sioux City Gas & El 7% pf	100		47	50
Sierra Pac Elec pref	100		57	62
Somerset Un & Middlesex Lt	100		75	----
Southeastern Pr & Lt com	(†)	d	8	12
Preferred ($7)	(†)	d	33	38
Participating preferred	(†)	d	28	33
Warrants		d	3½	6
South Calif Edison common	25	d	20½	21
5½% preferred series C	25	d	22½	24
6% preferred series B	25		24	26½
7% preferred series A	25	d	25	25½
Sou Calif Gas Corp $6½ pref	(†)	d	88¼	89½
Sou Calif Gas Co 6% pref	25	d	23⅛	----
Southern Canada Power	(†)	dr	12	16
Preferred	100	dr	70	74
Southern Col Pow com A	25	d	¾	5
Preferred	100		50	60
South & Atlan Teleg (guar)	25		12	16
Southern Indiana G & E 6% pf	100		61	63
7% preferred	100		70	72½
Southern Nat Gas Corp	(†)		----	----
Southern New Eng Telep	100		100	103
So Jer G El & Tr—See P S Corp				
Southwest Gas Util com	(†)	d	⅛	½
$6½ preferred	(†)	d	----	----
Southwestern Bell Telep pref	100		113	114
Southwestern Gas & El 7% pf	100		----	----
Southwest Gas Util com	(†)		----	----
Southwestern Lt & Pr com A	(†)	d	5	----
Common class B	(†)	d	----	----
Preferred	(†)	d	29	31
Springfield Gas & Elec pref	†	d	55	60
Springfield (Mass.) G L Co vtc	25	d	26	28
Free stock	25	d	25	28
Springf (Mass) St Ry Cos pf	100		30	40
Spring Valley Co Ltd	20	d	----	----
Standard Gas & Elec com	(no par)	d	7¾	8
$7 cum prior pref	(†)	d	30	33
$4 cum preferred	(†)	d	14¾	15⅝
$6 prior pref	(†)	d	23	25
Standard Pow & Lt com	(†)	d	1	7
Class B	(†)	d	1	8
Preferred	(†)	dk	28½	----
Standard Pub Serv v t c	(†)	d	----	----
Class A partic stock	(†)	d	----	----
Sub R T St Ry—See Phila Co				
Swiss American Elec pref	100		20	24
Syracuse Ltg 6% preferred	100		90	91½
6½% preferred	100		94	96
8% preferred	100		108	----
Tampa Elec Co	(†)	d	21	23
Tennessee El Pow 1st pf (7%)	100		57	62
1st preferred (6%)	100		46	50
Texas Power & Light 7% pref	100		73	76
Third Avenue Ry (N Y)	100		4¼	4⅞
Toledo-Edison pref A (7%)	100	k	73	----
6% preferred	100	s	66	70
5% preferred	100		----	----
Tri-State Telep & Teleg	(†)	d	90	----
Preferred	10	d	7	8
23d Street—See N Y Railways				
Twin City Rapid Transit	(†)	d	⅞	1½
Preferred	100		5¼	9¾
Union Elec L & Pow (Ill) 6% pf			95	98
Un El L & Pow (Mo) 6% pf	100		97½	98½
7% preferred	100		106	107
Union Gas (Canada)	(†)		2	2½
Union St Ry (New Bed. Mass)	100		5	6
United Corp	(†)	d	6	6⅛
$3 cumulative preferred	(†)		30	30⅝
Warrants		d	----	----
United Gas & Elec (Conn) pref	100		49	52
United Gas & El of NJ 5% pf	100		49	52
United Gas Corp com	(1)	d	1⅛	1¼
$7 pref series A	(†)	d	14¼	14½
Warrants			1/16	½
United Gas & Impt vot	(†)	d	16¼	16⅝
$5 cum pref (non-vot)	(†)	d	90¼	91½
United Ill Co of New Haven	(†)	d	84	----
United Lt & Pr com A	(†)	d	2½	2¾
Common B	(†)	d	3	4½
6% cum. 1st pref			11⅝	12½
United Pub Serv com	(†)	d	¼	1
$7 preferred	(†)	d	----	----
United Pub Util $6 pref	(†)	d	1	1½
United Rys & El (Balt) com	50	d	----	----
Utah Power & Light—				
$7 preferred	(†)	d	30	32
Utica Gas & Electric 7% pref	100		90	92½
Utilities Power & Lt Cl A	(no par)	d	2½	2¾
Non voting common	(†)	dk	1	----
Class B ctfs	(no par)	d	4½	8
7% cumul pref	100		11½	14
Virginia Elec & Power				
$6 preferred	(†)	d	76	78
Virginia Pub Serv 7% pref	100		----	----
Wash Balt & Annapolis	50	d	----	25c.
Preferred	50	d	----	25c.
Washington (D C) Gas	20		----	----
Washington Gas & Elec 7% pf	100	d	----	----
Wash (D C) Ry & El com	100		260	340
Preferred	100		85	90
Washington Water Pow Co 6% pf		x	70	72
Western Massachusetts Cos	(†)	d	30	31½
Western Power Corp	100		----	----
Preferred	100		73	78
Western Union Telegraph	100		18	18¾
West Penn Elec Co Class A	(†)	d	36	38
7% cum preferred	100		40½	50
6% cum pref	100		35½	39
West Penn Power 7% pref	100		101¾	104
6% preferred	100		90	94
Winnipeg Elec Co	(†)	dr	2½	3
Preferred	100	dr	3	5
Wisconsin Power & Light 6% pf	100		35	40
7% preferred	100		50	55
Wisconsin Pub Ser Corp 7% pf	100		----	----
Wisconsin Telep 7% pref	100		106	108
York (Pa) Railways common	50	d	----	----
Preferred	50	d	24	30

c Purchaser also pays accrued dividend. d Price per share, not per cent. k Last sale. l In London. n Nominal. r Canadian price. s Sale price. x Ex-dividend. s Minimum price established on Montreal or Toronto Stock Exchange. (†) Without par value.

Industrial and Miscellaneous Securities

Under the heading "Industrial and Miscellaneous Securities" we include all issues which *do not* appear under the previous two headings, namely "Railroads (Steam)" and "Public Utilities." In the case of stocks, however, we put "Textile Manufacturing," "Insurance," "Mining," "Real Estate and Land," "Title Guarantee and Safe Deposit Companies" under separate heads, then follow with the rest of the "Industrial and Miscellaneous."

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
INDUSTRIAL AND MISCELLANEOUS BONDS.		
Abbotts Dairies deb 6s 1942_M&S	85	----
Abitibi Pow & Paper—		
1st M 5s 1953 ser A_____J&D	*12¾	13½
Abraham & Straus Inc—		
Deb 5½s 1943 with warr__A&O	81	86
Acadia Sugar 5s 1946_____	73½	78
Adams Exp coll tr g 4s '48_M&S	55	61
Coll tr g 4s 1947_____J&D	53	56
Ajax Rubber s f 8s 1936____J&D	f 2	5
Alabama Cons Coal & Iron—		
1st cons M 5s 1933_____M&N	84	----
Alabama Mills 1st 6½s '43 A A&O	f 4	8
Albany Perf Wrapping Corp—		
1st M coll tr 6s 1948_____A&O	27	27½
Alberta Pacific Grain 6s, 1946____	63	67
Algoma Steel 1st 5s 1962____A&O	f 7	11
Allied Packers deb 6s 1939__J&J	30	----
1st M & coll tr 8s 1939____J&J	30	----
Allis-Chalmers Mfg Co—		
Deb gold 5s 1937_____M&N	68⅛	70
Alpine Montan Steel Corp—		
1st s f 7s 1955_____M&S	55	60
Aluminum Co debs 5s 1952_M&S	90	91
Aluminum Ltd s f debt 5s '48_J&J	51½	53
Amalgamated Sugar Co—		
1st s f 7s 1937_____A&O	83	88
Amer Aggregates Corp—		
Deb 6s '43 ser A with war_F&A	10	20
Without warrants_____	10	20
American Beet Sugar Co—		
Conv s f deb 6s 1935 ____F&A	30	32½
Amer Chain deb 6s 1933___A&O	46⅛	48
Amer & Continental 5s 1943_____	k 68	----
Amer Cyanamid deb 5s 1942_A&O	70¼	74
Amer Ice Co deb 5s 1953___J&D	54⅝	56¾
Amer I G Chem Corp—		
Conv deb 5½s 1949 _____M&N	70	75
Amer International Corp—		
Conv 5½s 1949 _____J&J	67	76
Am Mach & Fdy s f 6s 1939_A&O	103½	104
American Metal Co Ltd—		
5½% g notes Apr 1 1934_A&O	62	65½
American Meter 6s 1946_____	78	----
American Piano 6s 1935_____	53	56
Amer Radiator deb 4½s '47 M&N	k 95	----
American Rolling Mill—		
Sinking fund deb 5s 1948__J&J	39	39¾
4½% notes 1933_____M&N	49	51
Amer Seating conv 6s 1936__J&J	28¾	31
Amer Service deb 6½s 1934__J&J	f 2	6
Amer Smelt & Ref 5s 1947__A&O	79	80
Amer Solvents & Chem Corp—		
S f deb 6½s 1936 with warM&S	21	----
Amer Sugar Refg 6s 1937___J&J	102½	103
Amer Thread 1st 5½s 1938_M&N	96¾	97¾
Am Tobacco deb 4s 1951__F&A	97	----
Amer Type Fdrs deb g 6s '37_M&N	49	----
Deb gold 6s 1939_____M&N	49	----
Deb gold 6s 1940_____A&O	37	43½
Amer Wire Fabrics 1st 7s '42M&S	40	60
Amer Writ Paper s f 7-6s '39_J&J	f 37	----
1st 6s 1947_____J&J	26	29⅞
Amoskeag Mfg 6s 1948_____J&J	40	----
Anglo-Chilean Cons Nitrate—		
Deb 7s 1945_____M&N	2½	3⅝
Armour & Co of Delaware—		
1st M 5½s 1943 ser A____J&J	73½	74½
Armour & Co—Real estate 1st		
gold 4½s 1939 opt_____J&D	78	80½
Armstrong Cork deb 5s 1940_J&D	75	91
Arnold Print Wks 6s 1941__A&O	58	59
Associated Oil 6% notes '35_M&S	102¾	----
Associated Rayon 5s 1950 _____	k 36	----
Associated Simmons Hardw Cos		
6½% gold notes 1933____J&J	*f 6½	----
Atl Gulf & W Indies SS Lines—		
Coll tr g 5s Jan 1 1959 ___J&J	36	36½
Atlantic Refin deb 5s 1937__J&J	99¾	100
Atlantic Steel 1st s f 6s 1941_J&J	75	85
Atlas Plywood Corp—		
Conv deb 5½s 1943_____M&N	k 36	----
Autocar Co. 1st 7s 1937____M&N	75	80
Balaban & Katz Corp—		
5½% notes 1933 _____M&N	58	63
5½% notes 1934-38_____M&N	28	30
Baldwin Locomotive Works—		
3-yr 5½% notes 1933___M&S	65	67
1st g 5s 1940_____M&N	89	94½
Batavian Petrol 4½s gu 1942 J&J	90¼	91
Bates Valve Bag Corp—		
Deb s f 6s 1942_____ __F&A		
Without warrants_____	55	62
Bayway Terminal—		
1st m 6½s 1946_____J&J	f 8	12
Certificates of deposit_____	f 5	10
Beacon Oil deb 6s 1936____M&N	94	----
Beech Creek C & C 5s '44__J&D	63	67
Beld'g-Hem'way 6% notes '36 J&J	87½	98
Beneficial Indus Loan Corp—		
Conv deb 6s 1946_____M&S	87	88
Beth'm St 1st l & ref 5s '42_M&N	75	83
Purch money 5s 1936_____J&J	80½	81
Purch money 6s 1998 Q-Feb___	102	104
Penn-Mary Steel 5s 1937_J&J	81	----

Bonds.	Bid.	Ask.
Bohemian (First) Glass Works—		
1st 7s 1957 without warr__J&J	k 64	----
Borden Mills 1st sf 6s—		
Ext at 6½% to 1934_____F&A	74½	81
Boston Store (Chic) 5s 1938_____	97	98
Boston Term Co 3½s 1947_F&A	85	89
Botany Consol Mills 6½s '34 A&O	f 5	6
Certificates of deposit_____	4⅛	----
Bridgeport Brass—		
Conv deb 6½s 1939_____J&D	37½	----
Brown Co 1st 5½s 1946____A&O	16	17
1st 5½s 1950 ser B_____M&S	15	16½
Burmeister & Wain (Copenhagen)		
15-yr s f extl 6s 1940_____J&J	fk 55	----
Bush Term 1st 4s 1952_____A&O	48½	55
Cons g 5s Jan 1955_____J&J	17½	19
Bush Term Bldgs 1st 5s '60_A&O	30	40
By-Products Coke Corp—		
1st M 5½s 1945 ser A____M&N	40½	42
California Packing Corp—		
Cons deb 5s 1940_____J&J	59¾	64
Calif Pet deb 5½s 1938____M&N	----	87
Conv s f deb 5s 1939_____F&A	----	85
Camaguey Sugar 7s 1942 A&O 15		
Certificates of deposit_____	f 3⅜	----
Can Cement 1st 5½s 1947_M&N	56	58½
Canada SS L deb 5s '43_F&A15	52¼	54¼
1st & gen m 6s 1941 ser A_A&O	10½	11¾
Canad Cons Rub 6s 1946__A&O	52	54½
Canadian Cottons 5s 1940__J&J2	69¼	71
Canadian Internat Paper—		
1st M 6s 1949_____J&J	24	26
Canadian Nat Steamships—		
25-yr guar 5s 1955_____M&S	83½	85½
Capital Admin Corp—		
Deb 5s 1953 with warr___J&D	63	75
Without warrants_____	63	75
Caterpillar Tractor 5s 1935_____	k 96	----
Central Foundry 6s 1931___F&A	80	----
Central Steel 1st 8s 1941__M&N	86⅛	87½
Certain-teed Prod Corp—		
Deben s f 5½s 1948_____M&S	27	32¼
Chapin-Sacks, Inc—		
Coll tr sink fund 7s 1934_J&D	84	----
Chateaugay Ore & Iron—		
Guar gold 4s 1942_____J&J	66	71
Chesapeake Corp—		
Conv col 5s 1947_____M&N15	64¾	66
Chic Jct coll tr ref g 4s '40__A&O	86	----
Coll trust ref 5s 1940____A&O	96	99
Chic Pneumatic Tool Co—		
Deb s f 5½s 1942_____A&O	27¾	29½
Chicago Stock Yards 5s 1961_____	60	----
Childs Co deb 5s 1943 ____A&O	29	32¾
Chile Copper Co deb 5s 1947_J&J	35	39
Clearfield Bit Coal 4s 1940__J&J	35⅛	----
Small series B_____J&J	25½	----
Colon Oil deb 6s 1938_____J&J	36¼	37½
Col Fuel & Iron s f 5s 1943__F&A	38	41
Colo Indus 1st 5s A & B 1934 F&A	22½	24
Commander-Larabee Corp—		
1st mtge 6s 1941_____J&J	30	35
Certificates of deposit_____	22	----
7% notes w w 1936_____J&J	8½	----
Certificates of deposit_____	8½	----
Comm'l Credit 6s 1934____M&N	99½	99⅞
Coll tr s f 5½s 1935_____J&J	98½	----
Comm'l Invest Trust Corp—		
Conv deb 5½s 1949_____F&A	101½	102⅞
Commers-und Privat-Bk(Germ'y)		
5½% notes '37 (Am part ctf) M&N	57	57½
Commonwealth Subsidiary Corp—		
Deb g 5½s 1948 ser A__M&S	71½	73
Computing-Tabulating-Rec Co		
Sinking fund gold 6s 1941_J&J	106½	108
Connecticut Coke 5s 1948__M&S	91	----
Consol Agric Loan 6½s 1958		
See Ger & Com Bks (For Govts)		
Consolidated Investment Corp		
of Canada 4½s 1959_____	f 19	20½
Consolidated Laundries—		
6½% notes April 15 1936_A&O	45	50
Consol Mach Tool 7s 1942___J&D	f 5½	10
Consol Publishers, Inc—		
10-year coll tr 6½s 1936 __J&J	k 32	----
7½s coll notes stamped '36_J&J	31	----
Consol Textile 1st 8s 1941__J&D	*f 10	----
Consol Tobacco 4s 1951_____	93	----
Consol Coal 4½s 1934 opt__M&N	f 8	14
1st & ref s f g 5s 1950____J&D	f 7½	8¼
Consumers Co 1st 6s 1946___J&J	17	20
Container Corp 1st 6s '46_J&D15	36	39
Deb 5s 1943 with warr__J&D	18⅝	21
Continental Oil Co—		
Deb 5½s 1937_____M&N	93½	94½
Continental Roll & Steel Fdy—		
1st M conv s f 6s 1940____J&D	12	16
Corn Prod Ref 1st g 5s 1934_M&N	103½	----
Corporation Securities Co—		
5% serial notes 1933____M&S	f ⅞	1⅛
5% serial notes 1934____M&S	f ⅞	1⅛
5% serial notes 1935____M&S	f ⅞	1⅛
Cosgrove Meehan Coal 6½s 1954_	*f 4¾	8
Crane Co 5% notes 1940___F&A	68	69
Credit Alliance Corp—		
Deb 5½s 1938 with warr_M&N	70	----
Crowley, Milner & Co—		
Deb s f 5½s 1937_____M&N	----	35
Crown Cork & Seal Co, Inc—		
20-year sink fund 6s 1947__J&D	80	86
Crown Willamet Pap 6s '51_J&J	57½	61½
Crown Zellerbach Corp—		
Deb 6s 1940 with warr___M&S	40	42
Crucible Steel Co deb 5s '40_M&N	41	43

Bonds.	Bid.	Ask
Cuba Cane Products—		
Deb 6s 1950_____J&J	* 1¼	1⅞
Cudahy Pack s f 5s 1946___J&D	102	102½
Sink fund deb g 5½s 1937 A&O	89	90
De Bardeleben Coal Corp—		
1st mtge 6s 1953_____J&D	f 7½	9
Denver Un StkYds 5s 1946__J&J	96	100
Deutsche Bank (Berlin)—		
6% notes (Am part ctfs)__M&S		
Stamped (Mar '33 coup on) '35	80	83¼
Deutsche Rentenbank—		
Farm Ln s f 6s Oct 15'60 A&O15	47⅝	49⅝
Dodge Bros deb 6s 1940____M&N	72½	74
Dodge Mfg 1st 7s 1942_____J&J	f ----	10
Dold (Jac) Pack 1st 6s '42_M&N	66⅛	71
Dominion Canners 1st 6s '40 A&O	78½	82
Domin Coal 5s '40 op '10__M&N	29½	32
Dominion Glass 6s 1933___J&D2	90½	95
Dominion Tar & Chemical Co—		
Deb s f 6s 1949 ser A____J&J 2	48	50
6s series B 1949_____J&J	48	50
Dominion Textile 6s 1949_____	82	----
Donnacona Paper—		
1st s f 5½s 1948 ser A____F&A	f 12	13
6s series A 1948_____F&A	f ----	7
Donner Steel 7s 1942_____J&J	57	59½
Dow Chemical 6% notes'40_F&A	100¼	102
Driver Harris Co—		
1st mtge sink fund 6s 1942_J&D	49	52
Eastern Cuba Sug 7½s '37 M&S	* 3¾	5
Eastern Steel 5s 1931 ctfs__F&A	f 10	----
Elk Horn Coal 1st 6½s 1931_J&D	f 9½	----
7% notes 1931_____J&D	f ----	7
Empire Oil & Refg Co—		
1st & col tr 5½s 1942___A&O	35¼	35¾
Ernesto Breda 7s 1954 w w__F&A	70¼	75½
European Mtge & Invest—		
1st l 7½s 1950 ser A____M&N	k 37	----
1st l 7½s 1966 ser B_____F&A	f 41¾	43
1st l 7s 1967 ser C_____M&S	*f 28¼	30
Everlastik, Inc 1st 7s 1937_M&N	50	----
Fabrics Finishing Corp—		
1st m conv s f 6s 1939____J&J	*f 6	----
Fairbanks Morse & Co—		
Sink fund deb 5s 1942_____F&A	47	53
Famous Players Canada Corp—		
1st s f 6s 1948 ser A_____A&O	46	47
20-year deb 6½s 1948___A&O	33	38
Farmers Mfg Co 7s 1943 __M&S	f 12	15
Federal Sugar Ref 6s 1933__M&N	*f 1½	3
Federated Metals s f 7s '39__J&D	82	90
Fiat s f deb 7s 1946_____J&J	93½	95¼
Finland Residential Mtge Bank		
sinking fund 6s 1961_____M&S	47	47⅞
Firestone Cotton Mills 5s '48M&S	72¾	74
Firestone Tire & Rub(Can)7s 1937	100½	101½
Firestone Tire & Rub of Calif—		
S f 5s 1942_____M&S	k 75	----
First Bohemian—See Boh Gl Wks.		
Fisk Rubb Co 1st 8s 1941__M&S	f 45	48
Certificates of deposit_____	*f 40	----
5½% notes 1931_____	*f 42	----
Certificates of deposit_____	*f 36½	37⅝
Flour Mills of America Inc—		
Conv g 6½% notes 1946_A&O	56	58
Foltis Fisher Inc 6½s 1939__J&J	*f ----	14½
Foreign Power Secur Corp—		
1st col tr conv 6s 1949 ser AJ&D	38	43
Fox Film Corp deb 6s 1936&A&O	15	17
Framerican Ind & Dev Corp—		
Deb 7½s 1942_____J&J	100	100¼
Francisco Sug 7½s 1942_M&N15	12	15
Fraser Co deb 6½s 1942____A&O	f 2	----
1st 6s series A 1950_____J&J	f 9	----
6% conv coll notes 1932___J&J	9	----
French Nat Mail SS Lines 6s '52	104	106
Frick-Reid Supply 6s 1943__J&D	59	60½
Gannett Co deb 6s '43 ser A_F&A	79	79¼
Garlock Pack Co deb 6s '39_A&O	k 72½	----
Gelsenkirchen Mining Co—		
6-yr 6% notes 1934_____M&S	65	70
General American Investors Inc—		
Deb 5s 1952 ex warr_____F&A	77½	79¼
General Amer Tank Car Corp—		
Equip5½s1933-1934_____M&N	b 9%	7%
Equip 4½s 1942_____F&A	b 10%	8%
Eq tr 4½s 1932-45_____J&D	b 10%	8%
Gen Amer Transporta System—		
Eq tr 4½s 1932-'46 (yr)__M&S	o 9%	7%
Gen Baking deb 5½s 1940__A&O	98	99
General Bronze deb 6s 1940M&N	k 46	----
General Cable Corp—		
1st mtge s f 5½s 1947 ser A_J&J	36	42
Gen'l Elec 3½s 1942 opt___F&A	102¼	104⅞
Gen Elec (Germany)7s'45_J&J15	54	60
Deb 6½s 1940 _____J&D	41	42⅞
Deb s f 6s 1948_____M&N	37⅝	40
General Indus Alcohol—		
Conv deb 6½s 1944_____M&N	f 21	----
General Laundry Mach'y Corp—		
Deb 6½s 1937_____	*f 10½	----
Certificates of deposit_____	*f 6	----
General Motors Acceptance Corp		
5% serial notes 1933_____M&S	k 100	---
5% serial notes 1934_____M&S	k 102	102¾
5% serial notes 1935_____M&S	100¾	101½
5% serial notes 1936_____M&S	100½	102
Gen Petrol 1st 5s Aug 15 1940 __	102½	104¼

b Basis. f This price includes accrued interest k Last sale l In London. n Nominal. s Minimum price established on Montreal or Toronto Stock Exchanges. r Canadian price * Negotiability impaired by maturity

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Gen Rayon deb 6s 1948 w w_J&D	15	25
General Refractories Co—		
2-year 5% notes 1933____M&S	24	26
Gen Stl Cast 1st 5½s '49 w w J&J	55⅛	60
Gen Theat Eq deb 6s 1940_A&O	*f 1¾	2
Certificates of deposit_____	f 1¼	2
Gen Vending 6s 1937_____F&A	*f 5⅛	----
Certificates of deposit_____	*f 3½	----
German Atlantic Cable 7s 1945__	70	72½
German Bldg & LandBk 6½s 1948	42	45½
Gesfurel—See Public Utilities		
Gillette Safety Razor—		
Debentures 5s 1940_____A&O	99	99½
Glen Alden Coal M s f4s'65_M&S	53½	54
Glidden Co 5½% notes '35_J&D	85	86
Gobel(Ad'f)6½% notes '35 M&N	50	60
Godchaux Sugars 7½s 1941_____	79	80
Good Hope St & Ir Wks (Germ'y)		
S f g 7s Oct 15 1945___A&O15	50¾	53½
Goodrich (B F) 1st 6½s 1947_J&J	66	67
Deb g 6s 1945_____J&D	36¼	36¾
Goodyear Tire & Rubber—		
1st mtge coll tr 5s 1957__M&N	72¾	74
Gosham Silk Hos deb 6s '36 J&D	78	80
Gould Coupler 1st 6s 1940_F&A	5⅛	9⅞
Grand (F & W) Properties Corp—		
Conv deb 6s 1948_____J&D15	*f 11	----
Ctfs of deposit_____	*fk10¼	----
Great Lakes Paper Co Ltd—		
1st s f 6s 1950 ser A ___M&S	f 14½	16
GreyhoundCorp 6%notes'33M&S	30	32
6% notes 1935_____	28	30
Gulf Oil of Pa deb 5s 1937___J&D	95½	97
Sinking fund deb 5s 1947__F&A	96	96½
Gulf States Paper Corp—		
1st s f 6½s 1943 with war_J&D	50	55
Gulf States Steel deb 5½s'42 J&D	42⅞	45
Hall (F W) Printing Co—		
1st m & col tr 5½s '47 int M&N	53	54
Ham-Am Line 6½s eq'32-'40 J&D	65	80
Hanna (M A) Co deb 6s '34_F&A	92	95
Hansa Steamship Lines		
10-yr 6s 1939 with warr__A&O	45	51
Harpen Mining Corp—		
6s with war for Am shs__J&J	43	64
Hartford Times 6s 1943 _____	94	97
Hawaiian Pineapple Co Ltd—		
5-year 5% notes 1936____A&O	45	47
Hawley Pulp & Paper Co—		
1st 6s s f 1946_____J&J	f 24	27
Haytian Corp 8s 1938_____	f 4¼	8¼
Hoe (R) & Co 1st 6½s A '34 A&O	9½	13
Holland-Amer Line 6s '47_M&N	18½	20
Hollingshead (RM) Co 7s '38 F&A	f 13	17
Holly Sugar 6s 1943_____	32	35
Hood Rubber 7s 1936_____J&D	k 46	----
Conv 5½% g notes 1936A&O15	k 31	35
Houston Oil Co of Texas—		
10-yr sec s f 5½s 1940___M&N	44⅝	45¾
Hudson Bay Min & Smelt 6s 1935	k 79	----
Hudson Coal 1st 5s 1962 A__J&D	27	28
Hudson (J L) Co—		
5% notes 1933_____F&A	98¾	----
5% notes 1934-36_____F&A	87	----
Humble Oil & R 5s 1937___A&O	102⅝	103
Hungarian Disc & Exch Bank—		
35-yr s f 7s 1963_____J&J	fk 35½	----
Hungarian-Italian Bank Ltd—		
Sinking fund 7½s 1963___A&O	*35½	40
Hygrade Food Products Corp.		
1st & ref 6s Jan '49 A____A&O	41½	44
6s 1949 series B_____J&J	k 44	----
Ice Sec 6½s, 1939_____	56	----
Ideal Cement Co deb 5s '43_J&J	85	----
Illinois Steel deb 4½s 1940__A&O	97	98
Ilseder Steel mtge 6s 1948___F&A	42⅛	45
Independent Brewing 6s '55 J&J	f 25	30
Independent Oil & Gas—		
Conv deb 6s 1939_____M&S15	k 87	----
Ind Limestone 1st s f 6s '41 M&N	f 15	18¼
Certificates of deposit_____	f 9	11
6s gen mtge income 1952_M&N	15	20
Inland Steel 1st 4½s 1978__A&O	61¼	75
1st m s f 4½s 1981 ser B__F&A	74	77
Interlake Iron Corp—		
1st m 5s 1951 ser B_____M&N	36	39
Internat Agricultural Corp—		
1st & coll tr s f gold 5s 1932		
stamped ext to 1942__M&N	32	42
International Cement—		
Conv deb 5s 1948_____M&N	55¼	56
International Match Corp—		
Deb s f 5s 1947_____M&N	f 8¾	10
Certificates of deposit_____	f 10	11½
Conv deb 5s 1941_____J&J15	f 8¾	10
Certificates of deposit_____	f 10	11½
Internat Mercantile Marine—		
1st M coll trust 6s 1941__A&O	30¼	34
Internationa Paper—		
1st & ref s f 5s 1947 ser A __J&J	41¼	42
1st & ref s f 5s ser B 1947_J&J	41¼	42
Ref mtge 6s 1955 ser A__M&S	11⅝	13
Internat Power & Paper—		
1st M 5s 1968_____J&J	54	57
Internat Salt g 5s 1951 op__A&O	78	81
International Securities Corp—		
Deb g 5s 1947_____J&D	44	45
Interstate Iron & Steel Co—		
1st s f 5½s series A 1946__M&N	k 26	----
1st M s f 5½s 1946 ser B_M&N	30	32
Investment Co of Amer—		
Deb g 5s 1947 with warr __A&O	k 72	----
Without warrants_____	65	69
Isotta-Fraschini 7s 1942—		
Without warrants_____	78	80½
Jefferson & Clearfield Coal & Iron		
Indiana Co 1st s f 5s 1950_J&J	55	65
Jones & Laughlin St 5s '39_M&N	103	104
Journal of Commerce 6½s 1937__	45	49
Karstadt (Rudolph) Inc—		
1st 6s 1943 with Am shs_M&N	30	32
Kaufman Dept Stores Sec Corp—		
Col tr 5½% notesJuly15'43 F&A	40	48
Keith (B F) Corp 6s 1946__M&S	31	34½
Kelly Springfield Tire 6s '42_A&O	34	42
Kendall Co 5½s 1948_____	56	59
Kentucky Rock Asphalt—		
6 f 6½s 1936_____J&D	53	----
Keystone St & Wire 8s 1941 A&O	90	95
Kimberly-Clark Corp—		
1st mtge 5s 1943 ser A_____J&J	70	80
Kinney (GR) Co 7½s 1936_J&D	44	47
Kirby Lumber 6s 1938 __J&J16	45	48
Koholyt Corp 6½s 1943_____	39	42
Koppers Gas & Coke Co—		
Deb s f 5s 1947_____J&D	74	75
S f deb 5½s 1950_____J&J	74¾	75¾
Kresge Foundation 6s 1936_J&D	30	49½
Kresge (S S) 1st 5s 1945____J&D	80	82
Ctfs of deposits_____	82	86

Bonds.	Bid.	Ask.
Kreuger & Toll class A ctfs of		
dep for secured 5s 1959__M&S	10	10½
Lackawanna Steel 5s 1950__M&S	79	81½
Lake Superior Corporation—		
1st & coll tr gold 5s 1944__J&D	f 13½	16
Lane Bryant Inc—		
S f deb 6s 1940 with warr_M&N	38	41
Lautaro Nitrate Co—		
1st conv 6s 1954 with war__J&J	2½	2¾
Lawrence Portland Cement Co—		
Deb g 5½s 1942_____A&O	35	40
Lehigh Coal & Nav fund 4s '48 J&J	92	----
Cons s f g 4½s 1954_____J&J	86	88½
Cons s f 4½s 1954 ser C__J&J	86	88½
Lehigh Valley Coal—		
1st & ref 5s 1934_____F&A	99⅞	----
1st & ref 5s 1944_____F&A	50	9[illegible]½
1st & ref 5s 1954_____F&A	21	30
1st & ref 5s 1964_____F&A	17	36
1st & ref 5s 1974_____F&A	25	35
Sec 6% gold notes 1938___J&J	60¼	68
Leh & W-B Coal con 4s '35__J&D	92½	----
Leipzig Trade Fair 7s 1953_____	43	46
Libby McNeil & Libby—		
1st M s f 5s 1942_____A&O	48	50
Liggett & Myers g 7s 1944__A&O	118	125
Gold bonds 5s 1951_____F&A	103⅛	106
Little (A E) Co 7s 1942____A&O	f ----	15
Loew s Inc deb 6s 1941____A&O	65	65⅝
Logan County Coal 7s 1942_____	33	38
Lorillard (P) Co g 7s 1944__A&O	106⅝	107½
5s, 1951_____F&A	91	94
Lukens Steel 1st M g 8s '40 M&N	f *19½	21
Magnolia Petrol		
Deb 4½s 1934_____F&A	100	----
Deb 4½s 1935_____F&A	100	----
Manati Sugar 1st 7½s '42__A&O	5	9
Certificates of deposit_____	3⅛	4¾
Stpd Oct 1931 coup on_____	f 3⅛	5
Certificates of deposit_____	3½	7
Mansfield Min&Smelt 7s '41 (ww)	k 53½	----
Without warrants_____	k 52	----
Manufacturers' Finance Co—		
Col tr 6% notes 1935____A&O	81	83
Mfrs Tr Co ctfs of partic in A		
Namm & Son 6s 1943____J&D	40	57
Marathon Paper Mills		
1st 5½s 1933-1942_____M&N	48	----
Marion Steam Shovel—		
1st mtge s f 6s 1947_____A&O	25½	29¾
Massey-Harris Co 5s 1947__A&O	48	51
McCampbell & Co—		
6½% notes 1937_____J&D	44½	----
McCord Rad & Mfg—		
Deb 6s 1943 with warr___F&A	k 12	----
McCrory Stores 5½s 1941_J&D15	29⅛	30
McKesson & Robbins Inc—		
20-yr conv deb 5½s 1950_M&N	29	31
Mead (The)Corp—		
1st M 6s 1945 with warr__M&N	40⅛	42
Merchants Refrig 6s 1937_____	85	----
Metropolitan Chain Properties—		
1st conv. s f 6s 1948_____M&N	23	26
Metropolitan Wat Sew & Drain—		
Board s f 5½s 1950_____A&O	70	73
Miag Mill Mach'y 1st 7s 1956__	38	54⅜
Middle States Petrol 6½s 1945__	k 29⅛	----
Midvale Steel & Ordnance—		
Conv s f 5s 1936_____M&S	81½	82
Miller & Lux Inc 1st M 6s'45 A&O	f 25	30
7% gold notes 1935_____A&O	f 11	15
Minnesota & Ontario Paper Co—		
1st 6s series A 1945_____A&O	f 3½	6
1st 6s series B 1948_____J&J	f 3½	6
1st 6s series C 1950_____M&N	f* 5	7
5-yr 6% notes 1931_____M&S	f ----	5
Monon Coal—See Chic Ind & L	Ry	
Monroe Coal Mining 6s 1947____	50	55
Monsanto Chemical Works—		
1st s f 5½s 1942_____M&N	100	102
Montecatini (Societa Gen Ind		
Mineraria, Italy)deb 7s '37 J&J		
With warrants_____	87⅛	90¼
Morris & Co 1st s f 4½s '39_J&J	79	80¼
Mtge-Bond Co 4s ser 2 '66_A&O	40¼	----
Munson Steamship Line—		
Secured 6s 1937_____J&J	16	19
Deb 6½s 1937 with warr_____	k 8	----
Murphy (G C) Co—		
Deb 6s 1940_____	78	82
Murray Body 1st 6½s 1934_J&D	----	70
Namm (A I) & Son—See Mfrs Tr	Co.	
Nassau (Ger) Landbank 6½s 1938	67	68½
Nat Acme Co 1st 6s 1942___J&D	53	70
Nat Dairy Prod 5¼s 1948__F&A	77¾	78
National Fire Proofing Co—		
Deb s f 5½s 1947_____M&S	16	20
Nat Food Products 6s 1944_____	*k 34	----
National Steel Corp—		
1st s f 5s 1956_____A&O	73½	74
National Tea 5s 1935_____M&N	85½	86⅝
Nat Union Mtge 6s 1946_____	29	----
Newberry (J J) 5½s 1940___A&O	66	68
New Eng Sou Mills 7s 1933_____	f 7	8
N Y Dock Co—1st g 4s '51_F&A	52	52⅞
Serial 5% notes 1938_____A&O	30	32
N Y Evening Journal—		
1st m & coll tr 6½s 1933__J&D	85	90
1st m & coll tr 6½s 1934__J&D	76	82
1st m & coll tr 6½s 1935__J&D	66	70
1st m & coll tr 6½s 1936__J&D	63	66
1st m & coll tr 6½s 1937__J&D	64	66
N Y & Foreign Investing Corp—		
Deb 5½s 1948 with warr_J&D	77½	83
N Y & Hob Fy 5s May '46__J&D	60	67
Hoboken Ferry 5s 1946__M&N	65	----
N Y & N J Ferry—5s '46__J&J	64	----
N Y L E & W C & RR—		
1st 6s ext 5½% 1942____M&N	----	85
N Y L E & W D & I 1st 6s '13__		
Extended at 5% to 1943___J&J	----	100
N Y Shipbldg 1st 5s Nov 1 '46___	63	67
New York Trap Rock Corp—		
1st M s f 6s 1946_____J&D	47	49
North Amer Car—		
Equip 5s 1932-1943 (s-a)__J&D	b 10%	8%
Eq tr 5s '32-'45 (s-a)___M&N15	b 10%	8%
North Amer Cement Corp—		
Deb 6½s A with warr '40_M&S	10½	12½
North German Lloyd—		
20-yr s f 6s 1947_____M&N	40⅛	44⅞
North Western Refrigerator Line—		
Eq tr 5s 1933-1939 (s-a) M&N	b 10 25	8%
North'n Elec Co Ltd 5s '39_J&D	88	89

Bonds.	Bid.	Ask.
Norwegian Hy-Elec Nitrog Corp		
Ref & imp 5½s '57 ser A M&N	64	69¼
Nova Scotia S & C 5s 1959__J&J	f 13½	16
6s perpetual stock_____J&J	f 5	----
O'Gara Coal 5s '55 op aft'03 M&S	f 15	18
Old Ben Coal 1st 6s 1944___F&A	12	19
Oneida Community Ltd—		
S f 6½% notes 1939 with w J&J	71	73
Oregon-Am Lumber 6s 1942A&O	f 14	16
Oriental Devel Co Ltd—		
Extl deb 6s 1953_____M&S 15	37	39
Extl deb 5½s 1958_____M&N	31⅝	33
Osgood Co deb g 6s 1938____J&D	k 30	----
Oswego Falls Corp 6s 1941_____	51¼	53
Otis Steel 1st 6s 1941 ser A M&S	10	11
Owens-Ill Glass s f g 5s 1939_____	99	101½
Pacific Coast Co g 5s 1946__J&D	26¼	28¾
Pac Fruit Exp Eq—See So Pacific	Co.	
Pacific Invest deb 5s 1948___J&J	68	72
Pacific Western Oil Co—		
S f deb 6½s 1943 with warM&N	59¾	60
Palmer Corp of La 1st 6s1948J&D	85	86½
Pan Amer Indus Corp		
1st 7s 1937 with com_____	----	----
Pan Amer Petrol Co (of Calif)—		
1st conv s f 6s 1940__J&D15	* 35⅛	36
Certificates of deposit_____	f 23	26
Panhandle Corp—		
2-yr 6% notes Mar 15 '33 M&S15	10	----
Paramount Fam Lasky Corp—		
20-yr s f g 6s 1947_____J&D	6⅛	7½
Paramount Publix Corp—		
Sink fund 5½s 1950_____F&A	8	8¼
Park & Tilford s f 6s 1936__J&D	k 43	----
Parmelee Transportation Co—		
S f conv deb 6s 1944_____A&O	6¾	11
Path Ex deb 7s '37 with war M&N	54½	58
Peabody Coal Co (Consol Co)—		
1st s f 5s 1953 ser A_____M&N	32	34
Penn Mary Steel—See Beth Steel		
Pennsylvania-Dixie Cement Corp		
1st m s f 6s 1941 ser A M&S15	38	43¾
Penn Dock & Warehouse Co.		
L'hold s f 6s 1949 w w___F&A	*f 31	31½
Certificates of deposit_____	*f 30	31½
Pennsylvania Glass Sand Corp—		
1st M s f 6s 1952_____J&J	70	75
Penn Greyhound Lines, Inc—		
5½% notes 1933 1935____A&O	57	60
Phila & Read C & I 5s 1973__J&J	55	58⅛
Conv deb 6s 1949_____M&S	36½	37
Phillips Petroleum Co—		
Sink fund deb 5½s 1939__J&D	70⅛	70⅞
Pickering Lumber 6s A '46__M&N	*f 5½	----
Pierce Butler & Pierce 6½s 42__	f 3	8
Pine Hill Collieries 1st 6s 1942__	f 15	----
Pillsbury Flour Mills 6s 1943 A&O	101	102
Pirelli Co of Italy con 7s '52M&N	99½	----
Pittsb Brewing 6s Feb 4 '49__J&J	60	65
Pittsburgh Coal Co—		
Sinking fund deb 6s 1949_F&A	85	86
Pittsburgh Screw & Bolt Corp—		
Deb s f g 5½s 1947_____J&D	40	45
Pitts Steel s f 6s 1948_____F&A	61½	63½
Pittsburgh-Westmoreland Coal		
1st s f g 5s 1947 opt_____M&N	55	60
Pocahontas Consol Collieries—		
1st gold 5s 1957 op_____J&J	60	92¾
Poor & Co 6s 1939_____	k 50½	----
Port Arthur Canal & Dock—		
1st 6s 1953 ser A_____F&A	51	67
1st M 6s 1953 series B____F&A	36¼	80
Porto Rican Amer Tobacco—		
Conv 6s 1942_____J&J	20	20½
Potrero Sugar 7s 1947__M&N15	*f 8¼	----
Pressed Steel Car 5s 1933____J&J	* 37⅛	43¾
Price Bros & Co 1st 6s '43_F&A	f 22	25
Certificates of deposit_____	f 22	24
Procter & Gamble 4½s1947_____	100½	104
Protestant Church of Germany—		
7s 1946_____A&O	50	52½
Provincial Bank of Westphalia		
6s 1933_____	65½	70
PrudenceCo guar coll5½s'61M&N	35½	38
Prudential Refg 1st 6½s '43_J&D	90	----
Public Service Subsidiary Corp		
deb 5½s series A 1949____J&J	62	62½
Pure Oil Co—		
10-yr 5½% s f notes '37__F&A	74½	75
10-yr s f 5½% notes '40__M&S	k 70	----
Purity Bakeries 5s 1948 ____J&J	57	61
Quaker City Tank Line 5½s 1933	98	99
Radio-Keith-Orpheum Corp—		
Part pd ctfs (for 6% deb and		
common stock) 65% paid___	----	69
Debenture gold 6s 1941__J&D	10	12
Railway Express Agency Inc—		
Serial 5s '32-'38 (s-a)___M&S	b 5.00	4.25%
Series 5s '39-'49 (s-a)____M&S	b 5.00	4.25%
Reliance Bronze & Steel Corp—		
S f conv deb 6s 1944_____A&O	*f 2	5
Reliance Mgt Corp5s 1954__F&A	k 46	61
Remington Arms 6s 1937___M&N	60¼	63
5½% notes 1933_____M&S	99¼	100
Remington Rand, Inc—		
Deb 5½s 1947 with warr_M&N	46¼	50
Without warrants_____	----	63¾
Repub Gas Co (formerly Saxet Co)		
1st lien coll 6s 1945_____J&D15	fk 17	----
Certificates of deposit_____	fk 18	--
Republic Iron & St'l 5s 1940 A&O	45	68¾
Ref & gen 5½s '53 ser A__J&J	33	35
Republic Motor Truck Co, Inc—		
Deb 6½s 1937 with war__J&J	37½	41½
Revere Copper & Brass—		
1st inc 6s July '48 ser A__M&S	55	59¼
Reynolds Invest 5s 1948_____	24	26
Rheinelbe Union 7s 1946 J&J	45⅛	48
Rhinelander Paper 5½s '37_M&S	----	----
Rhine-Main-Danube 7s 1950 M&S	55⅛	62
Richfield Oil of California		
Col tr 6s 1944 ser A_____M&N	*f 22	23½
Ctfs of deposit_____	fk 21	----
Rima Steel Corp 1st s f 7s '55 F&A	f 10¼	38
Riordon Pulp & Paper Ltd—		
1st 6s June 30 1942____J&D30	65	75
Roch & Pitts C & I 5s '46__M&N	60	70
Rocky Mtn Fuel 5s 1943_____	----	40

b Basis. f This price includes accrued interest. k Last sale. n Nominal. r Canadian prices. s Sale price. z Minimum price established on Montreal. and Toronto Stock Exchanges. * Negotiability impaired by maturity.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds

Bonds.	Bid	Ask
Roman Catholic Church 6½s 1946	60½	63
Rom Cath Church Welfare 7s 1946	42½	45
Root Glass Co 1st 6s'33to'37F&A	98	100
Rowntree Ltd 6s ----------1937	78	85
Royal Dutch Co—		
Deb 4s 1945 with warr----A&O	84¼	84¾
Rueping (F) Leather 6s_ 1933-'38	25	----
Ruhr Chemical 6s 1948-----A&O	----	51⅞
Ruhr Housing 6½s 1958----J&J	k 49¾	----
Ryerson (Joseph T) & Sons—		
Sink fund deb 5s 1943----M&N	81¼	82
St Joseph Lead Co—		
Conv deb 5½s 1941-----M&N	84	88
St Louis Gas & Coke Corp—		
1st M s f 6s 1947----------J&D	10	11½
St Louis Refrig & Cold Storage—		
6s 1942 ----------J&J	69	71
St L Rky Mt & P 5s '55 stpd_J&J	27⅛	40
St. Regis Pap 6½s 1934---J&D	63	67
Santa Ana Sug 8s 1931-----A&O	f 12	----
Saxon Pub Wks (Germany)—		
1st extl s f 7s 1945--------F&A	54	58
Gen & ref 6½s 1951----M&N	50	54¾
6% notes 1937----------J&J	62	67
Schulco Co 6½s 1946-----J&J	30	38¾
Guar s f 6½s 1946 ser B_ A&O	35	55
Scripps (E W) deb 5½s 1943 F&A	57½	70
Scullin Steel 1st 6s 1941-----A&O	20	23½
Securities Co N Y 4s cons__M&S	----	----
Security Mtge 6s Sept 1 '45 ser F	44	----
6% bonds Apr 1 1946 ser F----	44	----
Seneca Copper 7s 1933----------	f 3	6
Servel Corp (new) 5s 1948-----	k 50⅛	----
Sharon Steel Hoop—		
1st s f 5½s 1948 ser A----F&A	19¾	40
Sheffield Steel 5½s 1948---M&S	k 68	----
Shell Union Oil Corp—		
Deb s f 5s 1947---------M&N	68⅛	70
Deb s f 5s 1949 with warr_A&O	67	70
Shell Pipe Line Corp—		
Deb s f 5s 1952--------M&N	70¼	76
Sheridan-Wyoming Coal Co—		
1st s f 6s 1947----------J&J	20	24
Shults Bread 1st 6s 1940---M&S	82	----
Siemans&Halske 10-yr7s'35__J&J	80	89
Siemens & Hal-Siem-Schuck—		
Deb g s f 6½s'51with warM&S	68	75
Silesian-Am Corp 7s 1941__F&A	34¾	37
Simmons Co 5s Nov. 1 1944-----	50	----
Sinclair Cons Oil Corp—		
1st l coll 7s ser A 1937_M&S15	91½	94
1st lien coll 6½s '38 ser B_J&D	89	91
Sinclair Pipe Line s f 5s '42__A&O	101⅛	102⅛
Skelly Oil deb 5½s 1939---M&S	62	63½
Smith (A O) Corp 6½s '33_M&N	99	99½
Smith (Howard) Paper Mills Ltd		
1st s f 5½s 1953 A-------J&D	46	50
Smith (L C) Typewr 6s '39_M&N	60	70
Snider Packing Corporation		
5½ yr 1st 6s 1937--------M&N	33½	----
8 yr 1st 6s 1939---------M&N	33	----
Solvay Amer Invest Corp—		
5% gold notes 1942-----M&S	87⅜	90
Southern Advance Bag & Paper—		
1st s f 6s 1947----------J&D	40	42
Southern United Ice Co—		
6s 1947----------A&O	9½	12
6½s 1938----------A&O	10	----
Southwest Dairy Products 6½s		
w w 1938----------M&N	*f 4	----
Spruce Falls Power & Pap. Ltd—		
5½s 1933----------A&O	97½	99½
1st m 5½s 1934-43 (s-a)__A&O	70	----
Staley (A E) Mfg 1st 6s '42_M&S	79½	81
Stand Oil (N J)deb 5s Nov 15 1946	101¼	102
Stand Oil N Y deb 4½s'51 J&D15	94¼	94¾
Stand Textile Prod 6½s '42 M&S	f 8	14
Starrett Invest sec 5s 1950__A&O	19	20
Steel Co of Can 6s 1940-----J&J	86½	----
Steel & Tubes deb 6s 1943__M&S	59	----
Stinnes (Hugo) Corp—		
Gen 7s '36 (without war)_A&O	43	46
Stinnes (Hugo) Industries—		
Deb 7s '46 (without war_)A&O	40¾	41¼
Strawbridge & Clothier—		
1st s f 5s 1948----------M&S	64	67
Struthers Wells Titusville—		
6½s 1943 ----------	36	40
Studebaker Corp 6s 1942___J&D	31¾	31⅞

Bonds.	Bid.	Ask.
Stutz Motor Car 7½s 1937_ A&O	k 35	----
Sugar Estates of Oriente—		
1st s f 7s 1942 ----------		
Certificates of deposit___M&S	f 2	----
Sugar Pine Lumber Co—		
1st M serial 6s 1932-1942_M&S		
Sun Oil deb s f 5½s 1939___M&S	99	99¾
5% note July 1 1934----J&J	99	99¾
Sun Pipe Line 5s 1940----------	99	----
Susquehanna Silk Mills—		
S f deb 5s 1938----------J&D	f 6	8
Swift & Co 1st s f g 5s '44----J&J	102	102¾
10-yr 5% notes 1940-----M&S	96	97
Taylor-Wharton I & S 6s '42M&S	54	----
1st & ref 7½s 1946 Ser A__J&J	22	25
Teitz (Leonard), Inc—		
7½s, 1946		
Without warrants----------	30	62½
Temple Anth Coal 6½s '44_M&S	*f 1	----
Tenn Coal I & RR 5s 1951__J&J	102½	102¾
Tenn Coper & Chemical—		
Conv deb 6s 1944 ser B___M&S	35	55
Texas Corp deb 5s 1944-----A&O	81⅛	82
Thermoid Co 6% notes 1934_F&A	k 29	----
Tobacco Prod 6½s 2022--------	94¼	95
Tri-Utilities Corp—		
Conv deb 5s 1979-------M&S	k ⅛	----
Truax-Traer Coal Co—		
Conv deb 6½s 1943__M&N15	20¼	22
Trumbull Steel s f 6s 1940 M&N	39	42½
10-yr deb 7s 1935 ex-warr M&N	40	43
Ulen & Co deb 6s 1944-----F&A	27⅜	28¾
Union Gulf Corp—		
Coll tr s f 5s 1950---------J&J	100	100¾
Union Oil Co of California—		
6s May 1 1942 Ser A-----F&A	101¼	105
S f g 5s Feb 1 1935 Ser C A&O	98⅝	99¾
Deb 5s 1945----------J&D	75	77
Un Tk Car eq 4½s '32-'36_A&O	b 5.50	4.25%
United Biscuit of Am 6s '42_M&N	97	98½
United Drug5s 1953-------M&S15	54½	56
5s 1933---------- A&O	100	----
Unit Oil Prod 8s '31 ctf dep J&J25	30	----
United Industrial 1st 6s 1945_J&D	50	54
Deb 6½s 1941--- -------M&N	50	52
United Porto Rican Sugar Co—		
6½% unstamp A w w 1937 M&S	*f 5	15
7s stamped 1937----------	f 3	8
United Steamship 6s 1937__M&N	75	78
United Steel Works (Germany)—		
S F 6½s 1951 with warr_J&D	38	41
Series C----------	38	38¾
6½s 1947 with warrants__J&J	35½	36½
United Steel Wks of Burbach		
Esch-Dudelange s f 7s '51_A&O	97¼	105½
U S & British Internat Ltd—		
Deb g 5s 1948----------M&N	41	44½
U S Radiator deb 5s 1938___F&A	20	40
U S Rubber—		
1st & ref 5s 1947 Ser A----J&J	30¼	31½
6½% serial notes 1933___M&S	k 99⅞	----
6½% serial notes 1934___M&S	53	60
6½% serial notes 1935___M&S	28	30½
6½% serial notes 1936___M&S	27	30
6½% serial notes 1937___M&S	28	30
6½% serial notes 1938___M&S	k 27	----
6½% serial notes 1939___M&S	28	30
6½% serial notes 1940___M&S	28	32
3-yr 6% notes 1933------J&D	71½	74
U S Steel 5s 1951----------	114	----
Universal Pipe & Rad 6s '36_J&D	5	19¼
Universal Winding Co 7s '37_J&J	37	----
Valspar Corp.conv.deb 6s'40 F&A	*f 12	----
Certificates of deposit--------	*f ----	----
Valvoline Oil 7s 1937--- --M&N	k 53	----
Vanadium Corp. of Amer.—		
Conv deb 5s 1941 --------A&O	42⅝	44
Van Camp Pack.—6s 1948------	*f 19	----
Van Slyke & Horton 7s 1938---	96	----
Vertientes Sugar 1st 7s 1942_J&D	f 2⅝	4
Certificates of deposit--------	f 2	4
Victor Fuel 1st s f g 5s 1953__J&J	10½	14⅛
Va Iron Coal & Coke 5s '49_M&S	45	----
Walworth Co 1st 6s 1945__A&O	13¼	14¼
Deb 6½s'35 ser A with war A&O	----	12
Without warrants----------	----	14
Ward Baking 6s 1937----J&D15	93	93½
Warner Bros Pict 6s 1939___M&S	14	15¼

Bonds.	Bid.	Ask
Warner Co 1st 6s 1944-----A&O		
With warrants----------	14⅛	17
Without warrants----------	17	19½
Warner-Quinlan Co—		
Conv deb 6s 1939-------M&S	16	17
Warner Sugar Ref 7s 1941__J&D	103	104
Warner Sugar Corp 1st 7s '39 J&J	f 1	2
Stpd (July 1930 coup on) 1939	f 1	2
Warren Bros Co—		
Conv s f deb 6s 1941-----M&S	32	37
5½% notes 1937---------M&S	40	----
Wayne Coal Co 6s 1937----M&S	f 2	----
Webster O&C 1st g 5s '42 op M&S	44	48
W Va Coal & Co 1st 6s 1950__J&J	f 15	----
Western Elec deb 5s 1944___A&O	92¼	93
Western Newspaper Union—		
Conv deb 6s 1944--------F&A	k 25	----
Westvaco Chlorine Products		
5½s 1937----------M&S	k 101¼	----
White Eagle Oil & Ref Co—		
S f deb 5½s 1937------M&S15	102	102½
Wheeling Steel Corp—		
1st & ref s f 5½s 1948 ser A_ J&J	----	102½
1st & ref s f 4½s '53 ser B_A&O	42¼	45¾
White Sew M 6s '36 with w__ J&J	23	31½
Without warrants----------	23	30
Deb s f 6s 1940----------M&N	20	29
Wickw Spencer Steel 7s '35__J&J		
Certificates of deposit--------	f 1⅛	6
Wickwire Spencer Steel Co—		
Pr lien & coll 7s Jan 1935_M&N		
Certificates of deposit--------	f 1	2¾
Sec conv 7½s 1932------M&S	*f 5	----
Wieboldt (W. A.) & Co. 5½s '39_	40	55
Willys-Overland 1st 6½s '33 M&S	35¼	37
Wilson & Co 1st 6s 1941 ----A&O	----	90½
Witherbee Sherman 6s 1944—		
Certificates of deposit--------	f 5	8
Wood (Alan) Ir & St 6s 1944------	75	77
Woodward Iron 5s 1952---- J&J	f 25½	30
1st lien 6% notes 1937----F&A	f 48	----
Yellow Mfg Accept Corp—		
6½% notes 1934---------F&A	96	----
Youngst Sh & Tube—		
1st m s f 5s 1978 ser A----J&J	55	56
1st m 5s 1970 ser B------A&O	54¼	56

EXCHANGE SEATS

	No	Last Sale		
N Y Stock Exch---1,375	$90,000	----	----
N Y Produce Exch 1,577	8.25	7.50	8.50
N Y Cotton Exch_ 450	11,250	8,200	10,900
N Y Cof & Sug Ex_ 344	3,200	3,100	4,100
N Y Curb Exch--- 550	25,000	----	----
Baltimore Stk Exch 77	900	----	----
Boston Stock Exch_ 139	9,500	5,000	9,500
Buffalo Stk Exch-- 36	----	----	----
Chicago Bd of Tr_ 1,550	3,800	3,700	4,000
Chicago Stock Exch u470	3,000	2,500	3,000
Cincinnati Stk Ex-- 50	12,000	---	----
Cleveland Stk Exch 41	1,500	----	1,500
Columbus Stk & B_ 12	500	----	----
Denver Stock Exch_ 19	----	----	----
Detroit Stock Ex-- 90	1,300	1,000	1,300
Ft Worth Gr & Cot 65	¶500	----	----
Hartford Stk Exch_ 20	†1,125	----	----
Kan City (Bd of Tr) 217	3,000	---	----
Los Ang Stock Exch 69	8,500	---	----
Los Angeles Curb Ex 88	4,000	---	5,000
Louisville Stk Exch 29	----		----
Milw Grain & Stk_ 257	----	100	----
Minn Ch of Comm_ 544	1,000	1,000	1,500
Minn-St P Stk Ex_ 21	300	----	----
Montreal Stock Ex_ 67	27,000	----	----
New Orl Cotton Ex 500	1,500	1,400	1,750
New Orl Stock Ex_ 70	10	----	500
Phila Stock Exch-- 206	2,100	----	2,100
Pittsb Stock Exch_ 115	1,600	1,600	2,000
vPortl'd Stk&Bd Ex 19	v1,000	----	----
St Louis Exchange_ 50	----		----
Salt Lake Stock Ex_ 51	200	100	200
San Fran Stk Ex--- 75	‡----	----	----
San Fran Curb Ex_ --	----	----	----
Seattle Stock Exch } Seattle Curb & M. } 94	----	----	----
Toronto Stock Exch 62	20,000	--	----
Washington Stk Ex 40	x7.30	6.00	1,000
§Wheeling Stock Ex 13	§1,000	--	----
Winnipeg Gr Exch_ 465	5,700	5,500	6,000

b Basis. *f* This price includes accrued interest. *k* Last sale. *n* Nominal. *r* Canadian prices. *s* Sale price. *u* There are 470 memberships—of which 53 are held as dividend seats, 27 held by the Exchange, leaving 390 active memberships outstanding. † Sale July 5 1932. ‡ Price for combination membership in San Francisco Stock Exchange and San Francisco Curb Exchange. § Prices of Wheeling Stock Exchange memberships are fixed. No open market. Original price $250, now $1,000. ¶ Book value. Membership of Ft. Worth Grain & Cotton Exchange is limited to 90. Exchange buys certificates in order at $450 when funds are available. *v* Portland Stock & Bond Exchange temporarily suspended on Feb. 1 1931. Last sale above given is previous to suspension. *x* Auction sale. * Negotiability impaired by maturity

Industrial and Miscellaneous Stocks

Stocks. Par	Bid.	Ask.
TEXTILE MFG. STOCKS.	Per	share.
North. Mills. par		
Arcadia M	----	----
Algonquin Print..i	125	140
American Mfg..100	10	12
Preferred.....100	43¾	50
Amoskeag Mfg	----	----
Amoskeag Co pref	----	----
Androscog M (Me).i	5	10
Appleton Co (Mass)i	----	----
Arlington M (Mass)i	----	----
Assoc Textile Cos..†	----	----
Preferred.....†	----	7
Barnard Mfg (FR).i	2½	5
Bates Mfg (Me).100	2	5
Beacon Mfg (NB).i	50	----
Preferred.....100	45	----
Berkshire Fine Spinning Co..(†)	50c.	1.25
% cum pref..100	7	9
Bigel-Sanf Carp't..†	6¾	9½
Preferred.....100	27½	28
Boone (Daniel) Woolen Mills..25	----	----
Booth Mfg (N B)..i	2	----
Preferred.....100	15	20
Boott Mills (Mass).i	----	----
Border C Mfg (FR) i	2	3
Boss Mfg com...100	43	----
Boston Mfg pref.100	----	----
Bourne Mills (FR).i	7	10
Bristol Mfg (NB)..i	----	----
Cabot Mfg.....100	50	60
Cameron Mills	----	----
Charlton Mills..100	25	30
City Mfg Co (NB)25 *	1	2
Conn M com A	----	----
Common B	----	----
Preferred	----	----
2nd preferred	----	----
Contin'l M (Me) 100	28	35
Cornell Mills (F R).i *	----	----
Dartmouth Mfg Corp (N B)...100	10	14
Preferred.....100	73	----
Davol Mills (F R)	1	3
Dexdale Hos com	----	----
Preferred	----	----
Draper Corp.....100	23½	25½
Dwight Mfg (Mass)	2	3
Esmond M (R I), pf	----	----
Everett M (Mass)	----	----
Fairh Mills com.100	----	----
Preferred.....100	----	----
Farr Alpaca (Mass)	----	----
Flint Mills (F R) *	----	----
General Cotton.....†	½	⅞
Gosnold M (N B) .†	6	7
Preferred.....i	22½	25
Notes	----	70
Gt Falls Mfg (N H)	----	----
Grinnell Mfg (N B) *	3	4½
Hamilt W (Mass)	----	----
Harmony Mills pf	----	----
Hathaway Mfg(NB)	27½	30
Hill Mfg Co (Me)	1	2
Holmes Mfg (NB)	----	----
Preferred.....100	2	3
Ipswich Mills...100	----	----
Preferred.....100	----	----
Kilburn M (N B) 75	19	21
King Philip M (FR) *	----	----
Lawton Mills ...100	----	----
Lockwood Co (Me)	11	14
Luther Mfg (F R)	27½	30
Manomet M (N B)	----	----
Mass Cott Mills.100	----	----
Merch Mfg (FR)	----	----
Merchants Mill ---- *	2	3
Merrimack Mfg (Mass).....100	----	----
Preferred.....100	----	----
Middlesex Co (M)	----	----
Mohawk Carpet .20	8¾	9
Mt V. Wood Mills (Balt).....100	½	2
Preferred.....100	8	9½
Narragansett Mills (F R).....100	----	----
Nashawena M ..†	2½	4
Nashua M (N H) 100	----	----
Preferred.....100	----	----
Nat Fabric & Fin 100	----	----
Naumkeag (Mass) Steam Cot Co.100	----	----
Neild Mills (N B)	20	----
New Bedf'd Cot M	----	----
Preferred.....100	----	----
Newmarket Mfg Co (N H).....100	----	----
Nonquitt M (N B) †	1¼	2¼
Nyanza M.....100	----	----
Osborn Mills (FR).i	----	----
Otis Co	----	----
Oxford Paper com	----	----
$6 preferred	----	----
Pac Mills (Mass) 100	6	6¼
Pamaquid M.....20	----	----
Pepperell Mfg (Me) i	27	29
Pierce Mfg (N B)	30	35
Pilgrim Mills	15	----
Pocasset Mfg (FR) *	----	----
Penemah M (Prov)	----	----
Potomska M (NB).i	19	21
Powdrell & Alex...†	9¼	14
Preferred.....100	50	----
Quissett Mills (NB) i	20	22
Preferred.....100	----	----

Stocks. Par	Bid.	Ask.
	Per	share.
Rich Borden Mfg Co (F R).....100	2½	3½
Sagamore Mfg (F R).....100	14	16
Salmon Falls Mfg Co (N H).....100	----	----
Sharp Mfg (N B)...i	----	----
Preferred.....100	----	----
Shawmut Cot Mills (F R) common 100	----	----
Preferred.....100	----	----
Shaw Stocking	----	----
Shove Mill (FR).100	----	----
Skenandoah Cotton Co (Utica)	----	----
Soule Mill (N B).100	20	25
Stafford M (F R)..i	----	----
Stevens Mfg (F R).i	----	----
Preferred	----	5
Suncook Mills pf	----	----
Taber Mills (N B)..i	2	3
Thorndike (Mass)	----	----
Tremont & Suffolk M (Mass)....100	----	----
Troy Cot'n & Wool'n Mfg (F R).....500	----	----
Union Cot Mf (FR) i	----	----
Union Mills *	----	----
Utica Knit Co...100	----	----
Preferred.....100	----	----
Utica Steam & Moh Val Cot i	----	----
Wamsutta M (N B) i	1	2
Weetamoe M (FR).i *	----	----
Westfield Mfg com	----	----
Preferred.....100	----	----
Whitman M (NB).i	----	----
Preferred	----	----
Winnsb'o Mills pf 100	----	----
York Mfg (Me).100	1	2
Southern Mills.		
Abbeville C M (SC) i	----	10
Anderson C M (SC).i	24	30
Arcade Cotton Mills	----	15
Arcadia Mills...100	----	10
Preferred	----	20
Arkwright Mills	----	20
Avondale Mills	300	400
Beaumont Mfg	----	80
7% preferred	40	50
Belton Mills (S C)..i	4	9
Preferred	30	35
Bibb Mfg.....100	43	45
Brandon Corp A	----	10
Class B	1½	4
Preferred	39	45
Calhoun Mills	----	50
Cannon Mills....(†)	14	16
Chadwick-Hoskins25	----	8
Chesnee Mills	----	15
Chiquola Mfg	----	80
Preferred	50	60
Clifton Mfg (S C)100	37	41
Clinton Cotton Mills	----	90
Columbus Mfg (Ga)	40	50
Converse (D E).100	34	38
Cowpens Mills	----	15
Dallas Mfg (Ala).100	----	20
Darl'g'n Mfg (S C)	----	10
Drayton Mills...100	10	----
Dunnean Mills..100	----	50
Preferred	64	70
Eagle & Phenix.100	35	40
Easley Cot M. pref	----	7
Enterprise Mfg(Ga)	15	30
Fairforest Finish Co Serial notes	----	95
Florence Mills	14	17
7% preferred	50	70
Gaffney Mfg (S C)	5	8
Gainesville Cot Mills	----	45
Glenwood Mills	50	60
Gluck	27	33
Gossett Mills	23	----
Granteville Mfg.100	23	30
Greenw'd C M(S C)	600	----
Grendel Mills		
Preferred.....20	9	12
Hamrick Mills	----	30
Hartsville Cot Mills	----	60
Hunter Mfg & Commission Co pfd	----	15
Industrial C M pref	29	----
Inman Mills	----	50
Preferred	----	70
Judson Mills A pf100	39	45
Preferred B...100	35	40
King(J P) Mfg (Ga)	----	20
Lancaster C M...10	15	----
Preferred	97	100
Laurens C M (S C).i	----	30
Limestone C & M	----	30
Lydia Cotton Mills Serial notes	63	70
Marion Mfg N C 100	47	56
Marlboro C M (SC).i	5	----
Mills Mills pref....i	----	25
Mollohon Mfg pref	----	75
Monarch C M (S C) i	----	50
Musgrove Mills	----	15
Newberry C M (SC)	----	40
Ninety-Six Mills	400	----
Norris Cot Mills	----	20
Orr Cot M (S C).100	15	20
Preferred	30	35
Pacolet Mfg (S C)	----	15
Preferred.....100	23	26
Panola Cotton Mill Cl A pref (par 45)	30	40
Pickens Cot Mills	57	65
Piedmont Mfg (S C) i	54	60
Poe, F W, Mfg (SC) i	12	16
Riverside & Dan Riv	3½	4
6% preferred	32	37

Stocks. Par	Bid.	Ask.
	Per	share.
Saxon Mills.....100	----	20
Sibley Mfg (Ga).100	14	18
Southern Bleachery & Print Wks com	4	7
Preferred	35	41
Serial notes	85	95
Southern Franklin—Process common	----	12
Preferred	80	90
Southern Worsted pf	----	50
Spartan Mills (SC) i	----	70
Spencer Corporation Serial notes	----	51
Union-Buffalo Mills	----	10
1st pref.....100	20	25
2d pref.....100	----	11
Victor-Monag Co..i	----	33
Preferred.....100	90	100
Wallace Mfg Co	----	45
Ware Shoals Mfg 100	----	45
Preferred	48	55
Woodside Cot Mills		
Preferred.....100	----	5
Canadian Mills.		
Can Convert, Ltd..i r	----	----
Can Cottons,Ltd.100 r	----	20
Preferred.....100 r	----	45
Domin Text, Ltd.(†) r	45	46
Preferred.....100 r	97	----
Montreal Cottons .i r	----	22
Preferred.....100 r	----	65
Penmans,Ltd com(†) r	20	25
Preferred.....100 r	60	80
INSURANCE STOCKS.		
Baltimore.		
Baltimore Amer.2.50	1¾	2¾
Fidelity & Guaranty Fire Corp.....10	5½	7
Boston.		
Boston.....100	330	355
Colum Nat Life.100	105	110
Mass Bonding ...25	9	14
Brooklyn—See N Y		
Camden.		
Camden Fire.....5	----	----
Hartford.		
Aetna (Fire).....10	25¼	27¼
Automobile Ins...10	13½	15½
Hartford Fire....10	34¾	36¾
Hartf Steam Boil Insp & Ins.....10	38½	41½
National Fire....10	36	38
Phoenix (Fire)...10	45	45
Life Insurance.		
Aetna Casualty & Surety.....10	36½	38½
Aetna Life.....10	10¾	12¾
Conn Gen.....10	18¾	21¾
Lincoln Nat Life..10	----	40
Travelers'.....100	301	316
Indianapolis.		
Am Central Life..50	----	----
Louisville.		
Louisville Fire& Mar	----	140
Milwaukee.		
Firemen's	----	----
N W National...25	68½	73½
Old Line Life	----	----
Wisconsin Nat Life	----	----
Minneapolis.		
Nor'west F & M	----	----
Newark.		
American..... 2.50	6½	8
Firemen's.....5	5¼	6
New Haven.		
Security Ins.....10	18¼	20¼
New Orleans.		
Pan Amer Life ...10	----	----
New York.		
Amer Alliance ...10	10	13
Amer Equit com...5	5	8
Amer Reserve....10	4⅝	6⅝
Bankers & Ship..25	20	30
City of New York 100	68	78
Continental....2.50 d	13	13½
Fidelity-Phenix 2.50 d	13	14¼
Globe & Rutgers..25	29	34
Great American .10	10	11½
Hamilton.....50	25	50
Hanover.....10	19	21
Home.....5	12½	13
Home Fire Securs.10	1	2
Knickerbocker	3	6
Lincoln.....10	1¾	3¼
Merchants Fire Asso Common.....10	20	24
National Liberty..5	3	4½
New York.....5	6	9
Northern.....12½	25	32

Stocks. Par	Bid.	Ask
	Per	share
New York (Conc.)		
North River.....25	8¾	10¾
Pacific Fire.....25	25	35
Rossia Ins.....5	3⅞	4⅝
Stuyvesant 25	5	7
United States....10	17	19
Westchester.....10	12	14
Philadelphia.		
Fire Association..10	21	23
Ins Co of N A....10	30	32
Mfrs Casualty...10	7	10
Phila Life.....10	2	4
Reliance.....10	3	4
Victory.....10	3	4
Providence.		
Guaranty 10	----	----
Merchants.....(†)	3	4½
Prov Wash'ton..100	16¾	18¾
Puritan Life.....50	22	32
Rhode Island....(†)	4	6
Richmond.		
Virginia F & M..25	----	----
Deposited stock	----	----
St. Louis.		
Cent States Life.. 5	2	5
Continental Life..10	10	14
Mo State w.....10	3¾	4½
St. Paul, Minn.		
St. Paul F & M...25	104	109
San Francisco.		
Calif-West State Life	----	----
Firemen's Fund.100	----	----
Home Fire & Marine	----	----
Occidental	----	----
Pacific Mutual Life. (Los Angeles)	----	----
West Coast Life	----	----
Springfield,Mass.		
Springf Fire & M.25	63	68
Washington.		
American.....100	----	----
Corcoran 50	----	----
Fireman's 20	5¼	6¼
National Union...5	19	24
MARINE INSURANCE SCRIP.	Per	cent.
Atlantic Mutual—		
1930	97	101½
1931	96	101
1932	95	101
MINING STOCKS		
Alaska Juneau Gold Mining.....10	11¾	11⅞
Amer Zinc Lead & Smelting 1	2¼	2⅜
Preferred..... 25	15	22
AnacondaCopMin 50	5	5⅛
Andes Copper M. (†)	2	3⅛
Arnold Mining...25	----	----
Bonanza Dev Co.10	----	----
Bunker Hill & Sullivan M&C 10	16	17
Butte Cop & Z Co .i	⅝	¾
Butte & Sup ...10	1	1⅛
Bwana M'Kubwa— Copper Min Co	9/16	¾
Callanan Zinc-Lead Co.....10	¼	⅜
Calumet & Hecla.25	2	2½
Cerro de Pasco ...1	6½	6¾
Chief Consol Min..1	----	----
Chile Copper.....20	5	9
Cliff Mining.....25	1	2
Consol Copper....5	⅝	½
Con Min & Smelt..25 k	57	57¾
Cop Range Con.100 k	1½	----
Cresson ConG M&M 1	5/16	½
Cusi Mexicana..50c	¼	⅜
Dome Mines (†) d	12½	12⅝
Dome Mines Ltd.(†) r	14.85	----
Evans Wall Lead (†)	⅛	⅜
Falcon Lead.....1 k	1/16	----
Federal M & Sm 100	15	19¾
Preferred.....100	15½	21½
First National Cop ($3.75 pd)..5	----	----
Franklin.....25	----	----
Goldfield Consol Mines.....10 k	⅛	----
Granby Cons M S & Power.....100	3⅞	4
Greene-Cananea.100	8⅝	12
Guanajuato Cons..5	----	----
Hancock Cons...20	10c	50c
Hardy Coal.....1	----	----
Hecla Mining...25c	2¼	2⅝

* In liquidation. *a* Purchaser also pays accrued dividend. *b* Assessment paid. *c* Par value $700. *d* Price per share, not per cent. *h* Par value $1,000. *k* Last sale. *l* Par value $100. *m* First installment paid. *n* Nominal. *o* Ex-liquidating dividend. *r* Canadian price. *s* Sale price. *t* New stock. *u* Ex-rights. *x* Ex-dividend † Without par value. *z* Minimum price established on Montreal and Toronto stock exchange.

Stocks.	Par	Bid.	Ask.
		Per	share.
Hollinger Mines	5	5¾	6
Homestake Min	100	160½	162¾
Howe Sound v t c	5	6¾	7½
Hudson Bay Min & Smelting	(†)	2⅞	3
Inspiration Cons Copper	20	2	2⅛
Iron Cap Copper	10	k ¼	----
Island Creek Coal	1	11½	13½
Preferred	1	x 85	----
Isle Royale Cop	25	50c.	1
Jerome Verde	50c	----	----
Keweenaw	25	10c.	50c.
Kennecott Copper	1	7½	7¾
Kerr Lake	5	k ¼	----
Kirkland Gold	1	k ⅜	----
Lake Sh Mines Ltd	1	27½	27⅞
La Salle Copper	25	60c.	99c.
Louisiana L'd & Ex	†	⅝	¾
Magma Copper Co	†	d 5⅜	5¾
Mason Val Mines	5	----	----
Mayflower Old Col	25	----	50c.
McIntyre Porcupine	5	20	20¼
Miami Copper	5	1¾	2¼
MiningCorp(Can)	(†)	r 1.34	1.39
Mohawk	25	k 10	----
Moss Gold M	1	r20½c.	21¼c.
MotherlodeCoal n	(†)	⅛	¼
Nevada Cons Cop	(†)	4	4⅛
New Cornelia Cop	5	----	----
New Dominion A	1	----	----
New Jersey Zinc	25	k 28	----
New River Co	100	50c.	----
Preferred	100	7½	----
N Y & Honduras Rosario		9	11⅞
Newmont Mining	10	12¾	13¾
Nipissing Mines	5	1¼	1⅜
Noranda	(†)	19	19¼
North Butte	15	25c.	30c.
Ohio Copper	10	⅛	⅛
Ojibway Min	25	10c.	50c.
Old Dominion Co	25	55c.	1
Pacific Tin	(†)	2	4¼
Patino Mines & Enterprise com	(†)	5½	5¾
Park-Utah—Consol Mines		1	1⅛
Pioneer Gold, Ltd	1	4⅞	5
Pond Creek—Pocahontas		----	9½
Premier Gold M		----	73c.
Quincy	25	25c.	50c.
Roan Antelope Min Ltd, Amer shares		8¼	8¾
St Anth Gold M	1	k ½	----
St Joseph Lead	10	6½	7
Seneca Cop Min	†	¼	½
Shannon	10	5c.	25c.
Shattuck Denn	5	⅞	1⅛
Silver King Coal	5	k 2¾	----
Siscoe Gold Ltd	1	r 1.39	1.40
So Am Gold & Plat		⅞	1
South Lake	25	----	----
Stand Silver-Lead	1	k 1/16	----
Superior & Boston	10	----	10c.
Sylvanite Gold	1	k 11/16	¾
Teck-Hughes G M	1	3⅜	3½
United Verde Ext	50c	1¾	1⅞
Utah-Apex	5	⅜	⅝
Utah Copper Co	10	35	50
Utah Metal & Tun	1	----	----
Ventures Ltd	(†)	r 2.33	2.38
Walker Mining	1	k ⅜	----
Wenden		----	1/16
Wright Hargreaves Mines	(†)	3¼	3½
Yukon Gold	5	k ¼	----
REAL ESTATE TR & LAND STOCKS		Per	share.
Albany Tr (Bost)	100	a ----	15
Bedford Tr (Bos)	100	a ----	35
Berkeley Hotel Tr (B)	l	a ----	35
Bd of Tr Bld Tr (C)	l	a 10	20
Bos Gr'd R'T Tr (C)	l	a ----	40
Bos R E T (Bos)	100	a ----	25
Bos Stor W'h'se (B)	l	a ----	55
Boston Wharf Co	l	a ----	45
Business R E Tr (B)	l	a ----	42
Cent Bldg Tr (B)	l	a ----	15
Chic R E Trus's	1000	a ----	400
City R E T (C)	500	a ----	300
Congress St Associates (Boston)	l	a ----	25
Devonsh Bldg Tr(B)	l	a ----	10
Preferred		a ----	----
East Boston Co (B)		1¼	----
Essex St Tr (Bost)	l	a ----	25
Factory Bldg Tr (B)	l	a ----	15
Fifty Associates (B)		a ----	1000
Hotel Tr (Boston)	l	a ----	30
Kimball Bldg Tr(B)	l	a ----	20
New Orleans Land	10	----	----
New York Investors Common	(†)	d ½	1
1st preferred	100	1	2½
2d preferred	100	½	1½
Texas Pacific Land Trust sub shares	1	4¼	4⅜
TITLE GUARANTEE & SAFE DEPOSIT STOCKS.			
Bond & M Guar	20	5¼	5¾
Chicago T & Tr	100	84	87
CitySD(Alb,NY)	100	100	----
Columbia Title (Washington)	5	d ----	----
Commonwealth—Casualty Phila	10	d ----	----
Empire Title&Gu	100	----	----
Fidelity & D (Md)	20	d 25½	30
Franklin Surety		----	----
Guaranty Title & Mtge		----	----
Home Title Ins (N Y)		----	----
Kentucky Title Co Preferred	100	----	----

Stocks	Par	Bid.	Ask.
		Per	share.
Lawyers' M Co	20	----	----
Lawyers Westchester Mtge. & Title	100	----	----
Maryland Cas Co	2	d ----	----
Mtge Bond & Title com	(†)	d ----	----
Nat Surety Co	10	5⅛	6
Nat Title Guar		t 1½	3
New Amsterdam Casualty (Balt)	10	d 10	11½
Northeast Surety		----	----
R E T Ins(Wash)	100	----	----
State Title Mtge		t ----	----
Suffolk Title&Mtge		----	----
Title & Inv Md	50	d ----	----
Title Guar & Trust of New York	20	22	23
Title Gu Tr(StL)	100	----	----
USFidel&Gu(Md)	2	d 1½	2¼
Wash Cons Tit pf	50	d ----	----
INDUSTRIAL AND MISCELLANEOUS			
Abbotts Alderney Dairies pref 2d	100	65	----
Abitibi Pow & Pap	†	dr 25c.	35c.
7% preferred	100	----	----
6% pref	100	r ----	1
Abraham & Straus	†	12	15
7% preferred	100	80	89
Acetol Prod A	(†)	3¼	3¾
Acme Wire v t c	25	k 2¾	----
Adams Express	(†)	3⅜	3½
5% preferred	100	50	52
Adams Mills	(†)	10½	10¾
7% pf w w	100	66	70
Addressograph Multigraph Corp	(†)	d 7¼	7⅜
Advance-Rumely	(†)	1¾	2¼
Aeolian Co pref	100	18	22
Aeolian-Weber Piano & Plan	100	----	3
Preferred	100	----	3
Aero Supply Mfg—Class A	(†)	d ----	----
Class B	(†)	d ⅜	½
Aetna Rubber	(†)	d ½	1¼
Preferred	100	----	----
Affiliated Prod	(†)	d 7⅞	8
Agfa Ansco	(†)	d ----	5½
Ainsworth Mfg	10	2½	3
Air Reduction	(†)	d 48½	49¼
Air-Way Electric Appliance	(†)	d ½	1
Alexander Ind com	1	----	----
8% partic pref		----	40
Alleghany Corp	(†)	d 1	1⅛
5½% preferred	100		
With $30 warr		1⅞	2
With $40 warr		1½	2¼
Without warr		1½	2½
Allegh Steel com	(†)	d 6⅛	6½
Preferred		----	----
Alles & Fisher	(†)	2¾	3
Allied Chem & Dye Corp	†	73⅝	73⅞
7% pref	100	118	118⅞
Allied Mills Inc	(†)	3⅜	3¾
Allis-Chalmers Mfg Common	(†)	d 5¾	6¼
Alpha Portl Cem	(†)	d 5⅝	6⅜
Preferred	100	50	85
Aluminum Co com	†	d 38¼	39
6% preferred	100	40	41
Aluminum Ltd		k 15	----
6% pref	100	18	25
Amal Leather	1	d ⅝	1
Preferred 7%	50	d 4⅞	5
Amerada Corp		d 19¼	20½
Amer Agric Chem—(Delaware)	†	d 7⅜	7⅝
Amer Agric Chem—(Conn) com	(†)	d ⅞	1½
$6 cum pref	(†)	6	10⅛
American Arch	10	5¾	10⅛
Amer Austin Car		¼	⅜
Am Bank Note	10	d 8⅛	9
6% Preferred	50	35	40⅞
Am Beet Sugar	(†)	d 1⅛	2
Preferred	100	4½	6
Am Bev'ge Corp	5	2½	3⅛
American Book	100	35	38
Am Brake Sh & F Common	†	d 9¼	9⅝
Preferred	100	65⅝	69
Am Brown Boveri El See N Y Shipbldg			
Am Can	25	d 51½	52
Preferred	100	112	118
Amer Canadian Properties		d ½	1½
Am Car & Fdy	(†)	d 7	7⅛
Preferred	100	15⅛	15¾
Am Caramel	100	1	2
Preferred	100	13	----
Am Chain com	(†)	d 1⅜	2
Pref (with common stk warrants)	100	4	7
Am Chicle	†	d 35	37
Am Cigar	100	100	----
Preferred	100	100	----
Amer Coal	25	d 15	50
Amer Colortype	10	2	4
Amer Commercial Alcohol com	20	d 14	14½
Amer CyanamidA	(†)	4½	----
Class B	20	d 3⅜	3½
Am Dept Stores	(†)	d 5/16	⅜
1st pref 7%	100	----	----
Am Enc Tiling	(†)	d 1	1½
Am Equity Co	1	2⅝	2⅞
Am Express	100	85	140
Amer Hard Rub	50	4	7¾
Am Hardware	25	d 13	15
Am-Hawaiian SS	10	d 4⅝	5
Am Hide & Leath	(†)	d 2½	3
Preferred	100	14½	18¼
Amer Home Prod	1	d 31	31⅞
Amer Hosiery	25	d ----	25
Amer Ice Co	(†)	d 3¾	4⅜
6% non-cum pf	100	26	29⅞

Stocks.	Par	Bid.	Ask.
		Per	share.
Amer I G Chem A		d 25	30
Am Intern Corp	(†)	d 5	5⅜
Amer-La France Foamite Corp	(†)	⅜	½
Preferred	100	1½	3
Amer Laundry Machinery	20	d 6¼	7¼
Amer Locomotive	†	6⅛	7
Preferred	100	20	21
Amer Mach & Fdy	†	d 9	9¼
Am Mach & Met	(†)	d 1⅜	1¾
Vot trust ctfs	(†)	d ¾	1⅛
Am Maize Prod	(†)	k 15½	----
Amer Maracaibo	1	¼	5/16
Amer Metal Co	†	d 3⅛	4
6% preferred	100	15⅞	17½
American Meter	†	d 6	9
Amer News	(†)	d 19½	22
Amer Pneu Serv	25	d37½c.	50c.
1st preferred	50	8	12
Preferred	50	1	1¾
Amer Radiator & Stand Sanit	(†)	d 5	5⅛
7% cum pref	100	68¼	84
Am Rolling Mill	25	d 6⅜	6½
6% pref ser B	100	d 30	40
Am Safety Razor	(†)	d 20¾	21
Am Salamandra		5½	10
American Screw	10	15	20
Amer Seating v t c	†	d 1	1¾
Amer Ship bldg	(†)	d 11½	13
Amer Ship & Com	(†)	d ¼	⅜
AmSmelt & Refg	(†)	d 11¼	11⅞
Preferred	100	31½	32½
6% second pf	100	22	24
Am Snuff	25	d 34½	36
Preferred	100	103½	105½
Am Steel F'dries	(†)	d 4¾	5
Preferred	100	40	54
American Stores	†	d 30¼	30½
American Stove	100	13	15
Am Sugar Refg	100	d 24½	25½
Preferred	100	80½	87
Am Sum Tob	†	6½	7½
Am Thread pref	5	d 2	3
Am Tobacco com	25	50⅞	51¼
Common B	25	53	53⅝
Preferred	100	102½	103
Am Type Found	(†)	4½	6¼
Preferred	100	10¾	12⅝
Am Vitrified Prod	50	----	----
Preferred	100	----	----
Amer Wind Glass Preferred	100	k 8	----
Am Wool (Mass)	(†)	3⅝	4
Preferred	100	23	23¾
Amer Wringer	(†)	d 14	18
Am Wr Pap v t c	(†)	d ¼	⅜
$6 pref v t c	(†)	d 1⅛	2
Anaconda W & C	(†)	d 4½	5½
Anchor Cap	(†)	d 8⅛	8⅞
$6½ conv pref	(†)	d 63	64
Anchor P & Fence	(†)	d ¾	1⅛
Andes Petrol	5	4	5
Anglo-Chilean Cons Nitrate	(†)	3/16	¼
Appanaug Co	(†)	12¼	----
A P W Paper	(†)	d ⅞	1½
Archer-Daniels Mid	†	d 9¾	10
Preferred	100	94½	100
Arcturus Rad Tube	†	¼	½
Armour & Co of Del Preferred	100	41	43½
Armour & Co (Ill)—Com Cl A	25	d 1¼	1⅜
Com Cl B	25	d ¾	⅞
Preferred	100	7⅛	7⅞
Armstrong Cork	†	d 4⅛	4¾
Arnold, Constable	†	d 1⅛	1⅝
Artloom Corp	†	d 1⅝	2½
7% pref	100	50	----
Art Metal Constr	10	d 3½	3⅞
Art Metal Works	5	k ¾	----
Asbestos Corp Ltd	†	dr 15c.	20c.
Preferred	100	r 40c.	60c.
Associated Apparel Industries	(†)	d ----	----
Assoc Dry G'ds	1	d 3½	3¾
1st pref	100	19½	20½
2d pref	100	12½	19½
Assoc El Indus, Ltd Am dep rcts ord registered	£1	2¾	2⅞
Associated Oil	25	d 14	18
Associated Rayon	(†)	1	2¾
Atl Coast Fisheries	†	⅛	⅞
Atl Gulf & W Ind SS Lines	(†)	d 4⅝	8
Preferred	100	d 4¾	10
Atlas Lobos Oil	†	d ----	----
Preferred	50	d ¾	1¾
Atlantic Refin'g	25	d 12¾	13
Atlas Plywood	(†)	d 1⅝	3
Atlas Powder	†	d 8¾	10
Preferred	100	d 62⅝	65
Atlas Tack	†	1¾	2
Auburn Automob	(†)	d 32	33
Austin, Nich & Co	†	d ¾	1
Prior A	(†)	d 13	14½
AutoVot Machine	(†)	k 1¾	2
Aviation Corp(Del)	4	d 5¾	6
Aviation Sec Corp	†	dk 3½	----
Aviation Sec of N E		d 1	3
Axton-Fish Tob A	10	38	40
Babcock & Wil	100	23½	25½
Baker (J T) Chem	(†)	d 8	12
Balaban & Katz—V t c	25	d ----	60c.
Preferred	100	d ----	----
Baldw Loc Wks	(†)	d 4⅛	4½
Preferred	100	9¾	10
Baltimore Tube	100	1	----
Preferred	100	5	----
Bamberger (L) & Co 6½% pref	100	68¼	75
Bancroft (J) & Sons	†	d 1	3
Preferred	100	20	30
Bankers Sec Corp		d 1	----
Preferred	50	d 8¼	9¼

Stocks.	Par	Bid.	Ask.
		Per	share.
Barker Bros	(†)	d ½	1¼
6½% pref	100	5½	10
Barnsdall Corp Class A voting	5	d 3¼	3½
Bayuk Cigars	†	d 9¼	10½
7% 1st pref	100	d 40	43
Beatrice Cream	50	d 7¼	7⅜
7% preferred	100	50	69
Beech-Nut Pack	20	d 45	48
Belding Hem'way	(†)	d 3⅝	3⅞
Bellanca Aircraft	(5)	d 1	1½
Bendix Aviation	(†)	d 6½	7
Beneficial Industrial Loan pref	(†)	10	10¼
Best & Co Inc	†	d 9½	10
Bethlehem Steel	(†)	d 11¼	11½
7% cum pref	100	26	27
Billings & Spen	25	d ----	2
Birtman Elec Co	5	d 3	6
Preferred	(†)	d 60	----
Blauner's com	(†)	6	10
Blaw-Knox Co	(†)	d 3½	4¼
Bliss (E W) Co	†	1⅜	2
Preferred	50	d 7	11
2d preferred	10	d 2	6
Bloomingdale Bros	†	d 6⅝	11½
Pref cum 7%	100	d 53	60
Blumenthal (S)—Common	(†)	¾	3
Inc 7% pref	100	22	35
Bohack (H C) com	†	d 21	24
7% 1st pref	100	84¼	91
Bohn Aluminum & Brass	(†)	d 10	10½
Bohn Refrig pref	100	----	54¾
Bon Ami com A	(†)	d 52½	56
Common B	†	d 26	28
Borden Co	25	d 18½	18¾
Borg-WarnerCorp	10	d 5¼	6⅜
Borne, Scrymser	25	d 6	6½
Boston-Herald Traveler Corp		6	7
Boston Woven Hose & Rubber com	(†)	d 8	9½
Preferred	100	55	65
Botany Cons M. A	50	d ⅛	⅝
Bourjois, Inc	(†)	2¼	3
Bowm Bilt Hotels		----	½
First preferred		----	2
Second preferred		----	1
Bridgeport Mach	(†)	d ⅜	½
Briggs Mfg	(†)	d 7	8
Briggs & Stratton	(†)	d 7	8
Brill Corp cl. A	†	d ½	1
Class B	†	¼	½
Brillo Mfg	(†)	9½	9⅞
Class A	(†)	18	24⅞
Bristol Brass	20	d 4	7
7% pref	100	----	105
Brit-Am Oil Corp	(†)	d 6½	7
Brit-Amer Tob reg £1		k 16⅞	----
Ordinary bearer £1		k 16⅜	----
British Celanese Ltd Amer dep rcts		15/16	1¼
Brown Fence & Wire Class A pref	(†)	dk 5	----
Com B	(†)	d 1½	2
Brown Shoe	(†)	d 30	32
Preferred	100	d 111	----
Brunswick-Balke-Collender	(†)	d 1¾	2
Preferred	100	29¾	30¼
Brunswick Terminal & Ry Secur	(†)	½	⅝
Buckeye Pipe L	50	d 23½	26
Bucyrus-Erie Co	10	d 2	2¼
7% cum pref	100	20	28
$2½ conv. pref	5	d 2¾	3¼
Budd (E G) Mfg	(†)	1	1⅛
Preferred	100	3⅝	4
Budd Wheel	(†)	d 1⅛	1¼
Bullard Co	(†)	d 3	5¼
Bulova Watch	(†)	d ⅞	1¾
$3.50 conv pref	(†)	7⅝	13¾
Burco Inc com	†	1	5
Burden Iron pref		20	30
Burma Corp Ltd—Am dep receipts		1½	1¾
Burns Bros com A	(†)	⅞	1⅛
Vot tr ctf	(†)	⅛	⅜
Com class B	(†)	⅜	⅞
Vot tr ctfs	(†)	⅛	½
7% cum pref	100	2⅛	4½
BurrAdd Machine	(†)	d 6¾	7
Bush Term Co com	(†)	----	2½
7% debenture	100	4	4½
Bush Terminal Bldgs pref	100	11	15
Butler Bros	20	1½	1¾
Butler (James)	10	d ----	2
Preferred	100	2	5
Butterick Co	(†)	1½	1¾
Byers (A M) com	†	9⅛	9½
Preferred	100	30½	33
Cable RadioTube	(†)	¼	⅜
Calif Pack Corp	†	d 8¼	9¼
Campbell Wyant & Cannon Fdry	(†)	d 1¾	3
Canada Cement	100	r 2⅝	3
Preferred	100	r 15	17
Can Dry Ging Ale	5	d 7½	7⅞
Canada SS Lines	†	dr 1¼	---
Preferred	100	r 1⅞	2
Canada Wire & Cable A	(†)	dr ----	35
Class B	(†)	dr ----	7⅜
Canadian Bronze	(†)	dr 10	12
Preferred	100	r ----	----
Canadian Car & F	(†)	d 3⅛	3¼
Preferred	25	dr 10¾	11
Canadian Celanese		d 8	12
Preferred	100	68	75
Canadian Eagle Oil		d ¾	1½
Can Fairbank pf	100	r 58½	----

a Purchaser also pays accrued dividend. d Price per share, not per cent. k Last sale. l Par value $100. n Nominal. r Canadian price. s Sale price. t New stock. u Ex-cash and stock dividend. v Ex-stock dividend. x Ex-dividend. y Ex-rights. z Minimum price established on Montreal and Toronto stock and curb exchanges. (†) Without par value

Stocks. Par		Bid.	Ask.
		Per	share.
Canadian Gen El 100	r	80	----
Preferred 50	dr	50	53½
Can Indus Alch (†)	dr	1¾	2
Class B (†)	d	1¼	1¾
Can Power & Paper	r	----	----
Carib Syndicate 25	d	¼	⅜
Carman & Co A (†)		5½	8
Class B (†)		1½	5
Carnation Co (†)	d	6¾	8½
7% pref 100		72½	79½
Carrier Corp (†)		2	4
Case (J I) Co			
Stpd ctf 100		32½	32⅝
Preferred 100		40⅛	41
Case Lockwood & Brainard Co 100		----	300
Caterpillar Tract (†)	d	6⅛	6⅜
Celanese Corp (†)	d	4½	5⅛
7% 1st part pf 100	k	36	----
7% prior pref 100	k	56	----
Celotex Co com (†)	d	½	⅞
Vot trust ctf (†)	d	----	⅜
7% pref 100	d	1⅜	1¾
Celluloid Cord 15	d	½	1⅞
1st preferred (†)	k	20	----
$7 pref (†)	d	----	----
Central Aguirre Associates (†)	d	17½	17¾
Central Airport (†)	d	1	3
Central C & C 100		10c.	25c.
Preferred 100		25c.	75c.
Centrifugal Pipe †		2¼	3
Century Rib Mills †	d	2½	3¼
Preferred 100		52	58
Cert'n-Teed Prod †	d	1	1¼
7% preferred 100		4	6⅜
Champion Coated Paper 100	k	70	----
Preferred 100	k	75	----
Special pref 100		68	----
Chapman Valve 100	d	5	7
Preferred 100		27	32
Charis Corp (†)		5¼	9
Checker Cab Mfg 5	d	18	19⅛
Chesebr'gh Mfg 25	d	83	85½
Chestnut & Smith		----	2
Preferred		4	10
Chickasha Cot O 10	d	5	8
Chic Junc Rys & Un St Yd stpd 100		125	----
Preferred 100		82¾	----
Chic Pneu Tool (†)	d	3	3⅛
$3½ conv pref †	d	5	5¾
Chic Wilm & Frank Coal com 100		¼	----
Preferred 100		10	----
Chic Yellow Cab †	d	6¾	8½
Childs Co com †	d	2⅛	2½
Preferred 100		8	12
Chrysler Corp 5	d	9	9¼
Cin Tob Wareh 100		----	----
Cin Un Stk Yds (†)	d	17	19
City Ice & Fuel (Cleveland) (†)	d	9	9¾
6½% cum pf 100		48	50
City Investing 100		45	80
City Stores (†)	d	¼	⅜
Ctfs. of deposit		¼	¾
Class A (†)	d	1⅛	2
Clark Eq Co com (†)	d	5½	17
Claude Neon Lt	d	½	⅝
Cleve Tractor (†)	d	1¼	2
Cleve Cliffs Iron—			
Preferred (†)	d	5	25
Clevel'd Quarries 100		----	25
Clev Un Stk Yards		9	9¼
Cliffs Corp v t c (†)	d	3½	4
Clinchfield Coal 100		5	8
Preferred 100		30	40
Cluett, Peabody †	d	10⅛	12⅛
Preferred 100		90	100
Coca-Cola Co †	d	82	82¼
Class A (†)	d	45⅛	45½
Coca Cola Intern (†)	d	140½	----
Colgate-Palmolive-Peet (†)		7⅞	8
Preferred 100		50	60
Collins & Aikman (†)	d	3¼	3½
Pref (7%) 100		48¾	66⅛
Collins Co 100		17	----
Colombia Syndicate		----	----
Colonial Beacon Oil †	d	10½	11½
Colon Oil Corp (†)		¼	⅜
Color Pictures		1	2
Colo Fuel & Iron 100	d	4⅝	5
Preferred 100		11½	24
Colt's Patent Fire Arms Mfg 25	d	8	9
Columbia Bak com		⅛	⅝
1st preferred		1	2
2d pref		¼	1
Col O & G v t c (†)		⅞	1
Columbia Pic com †	d	7	7¼
Column Carbon v t c (†)	d	24¾	25½
Commercial Credit †	d	4⅛	4¼
7% cum 1st pf 25		19½	20⅛
8% pref cl B 25	d	19½	19⅞
6½% cum pref 100		74½	85
6% conv cl A 50	d	18	23
Comm'l Invest Tr †	d	19¼	19¾
7% 1st pref 100		110	111¾
Conv pref opt ser †	d	94	95
6½% 1st pref with warrants 100	d	110	111¾
Comm Solvents †	d	9⅜	9⅝
Compo Shoe— Mach v t c 1		5	8
Comstock T & D 1		----	----
Conde Nast Pub (†)	d	3	9
Congoleum-Nairn †	d	7¾	8
Preferred 100		99	----
Congress Cigar †	d	6¼	7½
Consol Aircraft	d	1¼	3½
Consol Car Heat 100		40	50
Cons Cigar Corp (†)		4	5
6½% pfd w w 100		43	44
6½% pf ex-war 100		41	----
7% preferred 100		26¼	40
Cons Film Indus 1		2¾	2⅞
$2 cum part pf †	d	6⅝	7
Cons Laundries (†)	d	3	3⅞

Stocks. Par		Bid.	Ask.
		Per	share.
Consol Oil Corp (†)		5⅛	5¼
8% preferred 100		95	99¾
Consol Retail Sts †	d	⅜	¼
8% pf with war 100		----	12
Consol Textile †	d	⅜	½
Consol Theat's v t c †		----	1
Cons Coal of Md 100		----	----
Preferred 100		----	----
Consumers Co com 5	d	⅛	⅜
6% prior pref 100		----	4½
7% 1st pref 100		----	3
Warrants	d	----	⅛
Container Corp A 20	d	1	1½
Class B †	d	¼	⅜
Cont Bkg A (vot) (†)	d	3	3⅛
Class B (vot) (†)	d	½	⅝
Pf (8%) (non-v) 100		36½	37
Continental Can 20	d	36½	37
Cont Diam'd Fibre 5	d	3½	3¾
Continental Mot †	d	1⅛	1¼
Cont'l Oil (Del) (†)	d	5	5¼
Cont Wd Screw com 10	d	22	----
Preferred 10	d	10	----
Cooper Bessemer (†)		1½	3
$3 cum pf A w w †		4¾	10
Cooroon & Rey'ds (†)		½	1¼
$6 conv A pref (†)		9	10
Cord Corporation 5		4⅝	4⅞
Corn Prod Refg 25	d	47½	48
Preferred 100		125	131
Cosden Oil †		1	2
Com ctfs of deposit		1⅛	1⅜
Preferred 100		2¾	----
Pref ctfs of deposit		2¾	----
Coty Inc †	d	3½	4
Crane Co com 25	d	3	3½
Preferred 100		17	18
Cream of Wheat †	d	23¾	23⅞
Creole Petrol †	d	2⅝	2¾
Crock-Wheeler (†)		2¼	2¾
Crosley Radio (†)		2⅝	2¾
Crosse & Blackwell †		----	2
Crowell Publish'g (†)	d	17	19
Preferred 100		75	----
Crowley Milner (†)		----	----
Crown Cent Petrol (†)		----	----
Crown Cork Int A (†)	d	3⅛	3⅜
Crown Ch'k & Seal (†)	d	15	16
Preferred (†)	d	23⅞	26½
Crown-Willam Paper 1st preferred †	d	16	24
Crown-Zellerbach Vot tr ctfs (†)	d	1	1¼
Crucible Steel 100		9	10
Preferred 100		16½	17
Cuba Co †	d	½	⅞
Cuban-Am Sug 10	d	1¾	2
Preferred 100		12½	14½
Cuban Tob v t c	d	12	20
Cudahy Pack 50	d	20⅝	23⅞
Cumberl Pipe L rcts	d	4⅛	6
Cuneo Press (†)		8½	11½
Curtis Pub com (†)	d	6⅝	7¼
$7 preferred (†)	d	30⅛	33¾
Curtiss Wright Corp 1	d	1⅝	1¾
Conv A 1	d	2⅜	2½
Cushman's Sons			
7% cum pref (†)	d	74	79
$8 cum pref †	d	60½	70
Cutler Hammer (†)	d	4½	5½
Darby Petroleum (†)		2⅛	3½
Davega Sts Corp 5		1¾	2
Davenport Hos'y (†)		4	6⅞
Davison Chem		1⅛	1¼
Debenhams Sec— Amer shares	d	1⅛	3
Decker (A) & Cohn Common A †	d	----	2
Deep Rock Oil & Ref 7% pf 100	d	4	8
Deere & Co com (†)	d	7½	7⅞
7% preferred 20	d	----	----
DeForest Phonofilm		¼	1
De Forest Radio (†)	s	1/16	⅛
Denv Un Stk Yds (†)	d	----	----
Preferred 100		85	90
Derby O & Ref com †	d	1	1¼
Detroit Aircraft (†)	d	⅛	5/16
Det & Clev Nav 50	k	3	----
Devoe & Raynolds Inc 1st pref 100		89	----
Class A (non-vot) †	d	9	10
Dexdale Hosiery 100		35	----
Preferred 100		43	----
Diamond Match (†)	d	17¾	18
Preferred 25	d	26	27
Diamond Shoe— 6½% pref (with warrants) 100		40	48
Dictaphone com (†)	d	3	5
Preferred 100		58	65
DiGiorgio Fr't units		4	8
Dixon (J) Cruc 100		18	25
Doehler Die-Cast (†)	d	1⅛	2
Preferred 50	d	3	6
Preferred (†)		5½	9
Dominion Bdge 100	r	15½	15¾
Dom Coal pref 100	r	3	12
Dominion Glass 100	r	36	40½
Preferred 100	r	100	----
Domin Rubb pf 100	r	----	70
Dominion Steel & Coal B	d	60c	70c
Dominion Stores (†)	d	11⅛	11½
Domin Textile (†)	r	45	46
Preferred 100	r	97	----
Douglas Aircrf (†)	d	11½	11⅞
Douglas Shoe pf 100		5	8
Dow Chem com †	d	30½	32½
Preferred 100		98½	----
Dow Drug (†)		2½	4
Draper Corp †		24	27
Dresser (S R) A †	d	6¾	8
Class B †	d	2½	2½
Driver Harris Co 100	d	3⅛	6
Preferred 100		40	50
Drug, Inc 10	d	31¾	32
Dry-Ice Holding	d	----	9
Dubilier Cond'ser (†)		5/16	½

Stocks. Par		Bid.	Ask.
		Per	share.
Dunhill Internat (†)	d	¾	1
Duplan Silk †	d	10	14
8% cum pref 100		84¾	101½
DuPont (E I) de N & Co com 20	d	34	34¼
Deben stock 100		97	101
Durham Hosiery— Preferred 100		9¾	----
Duval Texas Sulp (†)		½	¾
Eagle Lock 25	d	----	20
Eagle-Picher Lead 20	d	2½	3
Preferred 100		----	----
Eastern Equities	d	4	7
Eastern Mfg 5	d	1	2
Prior pref	d	2	4
East Roll Mill †		1⅝	2
Eastern SS Lines 5	d	5	5½
1st pref 100		82	----
Non partic pref		28	32
Eastman Kodak †	d	51	51¾
Preferred 100		110½	----
Easy W Mach B (†)		1⅛	1⅞
Eaton Mfg Co †	d	3¼	4
Economy Grocery (†)		11½	13
Edison Bros Sts— Preferred 100		35	----
Eisler El Corp (†)		1	1⅛
Eisemann Magneto	d	----	4
preferred 100		7	----
Eitingon Schild (†)	d	⅜	½
6½% 1st pref 100		4½	7
Electric Auto-lite (5)	d	12¼	12½
Preferred 100		70	83
Electric Boat 3	d	1	1⅛
Elec & Musical— Indus Am shs	d	1¼	1⅜
Elec Stor Batt †	d	23½	24½
Elgin N Watch 25	d	3¾	4
Elk H Coal Corp †	d	----	¼
Preferred 50	d	¼	⅝
Ely Walker D G 25	d	6	8
1st preferred 100		67	75
2d preferred 100		----	----
Emerson's Bromo Seltzer class A	d	----	----
Emp Capw Corp (†)	d	1½	----
Employ Reinsur 10		15⅝	24
Endicott-Johnson 50	d	26	27⅞
Preferred 100	d	106½	108½
Equit Office Bldg (†)	d	7¼	7½
Eureka Pipe L 100	d	22	23½
Eureka Vac Clean †	d	4½	5
Evans (S M) Dairy 7% preferred		90	105
Evans Prod 5	d	⅞	1⅜
Exch Buff Corp †		10	25
Fair (The) Chic †	d	2½	3¼
Preferred 100		33	50
Fairbanks Co 25	d	⅜	⅞
Ctfs of deposit	d	⅜	1
8% non-vot pf 100		1	3
Ctfs of dep 100		1⅛	5½
Fairbanks Morse †	d	3	3¾
Preferred 100		10	13¾
Fairchild Avia A	d	¾	1¼
Fajardo Sugar 100		25	35
Famous Players Can Corp com (†)	dr	----	25
Voting tr ctfs	dr	----	10
Fanny Farmer Candy Common (†)		8	16
Preferred		19	22
Fansteel Products (†)		1	1¾
Fashion Park Asso †	d	⅝	1⅛
7% cum pref 100		3	6½
Faultless Rubb †	d	16½	----
Fedders Mfg A (†)		1½	4
Federal Mot Tr		1½	2⅜
Fed Screw Wks (†)		⅝	¾
Federated Dept Sts †	d	7½	9
F E D Corp (†)	d	4	4½
Fiat Am dep rcts	d	9⅝	10¼
5th Ave Bus Sec †	d	6½	8
Filene's Sons (†)	d	9	14
6½% cum pref 100		81½	----
Firestone T & Rub 10	d	10	10¼
6% 1st pref 100		49½	50
First Nat Stores (†)	d	44⅞	45½
7% 1st pref 100		107¼	112
Fishman (M H)	d	4	9
Preferred 100	d	40	60
Fisk Rubber		1¼	1⅝
Flintkote Co cl A (†)	k	1¾	----
Florsheim Shoe com †		6½	10
6% pref 100		88	95
Follansbee Bros (†)	d	2½	3
Food Mach'y (†)	d	4	9⅛
Ford Co Ltd— Guar Tr rcts	d	2¾	3
Ford Mot of Can 100 Class A †	d	5⅛	5½
Class B †	d	8	12
Ford Motor France	k	3¼	----
Forem't D'y Prod (†)		----	¼
Conv pref (†)		⅛	½
Foster Wheeler (†)	d	5	6
$7 conv pref (†)	d	25½	87
Fostoria Glass 100	k	----	50
Foundation Co †	d	2	2½
Foreign shs A (†)	k	3	----
Foundation Co (Can)	r	2	----
Fox Film cl A †		1¼	1⅜
Franklin (H H) Mfg †		½	1
Preferred 100		----	----
Franklin RySup (†)	d	9	----
Fraser Cos Ltd †	r	25c.	----
Freeport Tex Co 10	d	17	17⅜
Fuller (G A) Co— Partic pref (†)	d	10	18⅞
2d preferred †		4½	7
Gabriel Co, cl A †	d	1⅛	1⅜
Gamewell Co (†)	d	7⅛	8
Gardner Denver c (†)		----	8
Preferred 100		----	----

Stocks. Par		Bid.	Ask.
		Per	share.
Garlock Pack (†)		7⅛	8
Gen Alloys Co †		½	⅝
Gen Am Tank Car		14¼	14⅜
Gen Asph com (†)	d	5	5¼
Gen Aviation Corp †		3⅞	4
Gen Baking 5		13⅛	13¼
Gen Bak Co pref †	d	105⅛	----
Gen'l Brons 5	d	2¾	3⅛
General Cable (†)	d	1¼	1½
Class A (†)		2¼	3
7% pref 100		7	8⅞
Gen Cigar common †	d	28½	30
Preferred 100	d	100	----
General Electric (†)	d	11⅞	12
Special 6% stk 10	d	11¾	11⅞
Gen Electric Ltd— An dep rcts £1		6⅞	7
Gen Fireproofing †	d	----	3½
Preferred 100		30	36
Gen Foods Corp (†)	d	22	22¼
General Mills †		36¼	36¾
6% cum pref 100		93¼	96
General Motors 10		10	10⅛
5% pref (†)	d	67	68½
General Outdoor— Advertising A †	d	2¾	2⅞
Com v t c †		5⅛	6
Gen'l Print Ink (†)		3⅝	5
$6 pf with warr (†)		30	43
Gen Ry Signal com †	d	17¼	18
Preferred 100		76½	92
General Refrac †	d	2½	3
Gen Steel Cast com †	d	2	3
$6 preferred (†)	d	9¼	12
Gen Theat Equipt Conv pref v t c (†)	d	1/16	⅛
Gen Tire & Tub 25	d	10	25
6% cum pf A 100		----	30
Georgian Inc (†)		----	1¾
A preference 20		1¼	2½
Gerrard (S A) (†)		⅛	1
Gibson Art (†)	d	9¾	11
Gilbert (A C) (†)		1	2
Gillette Saf Raz (†)	d	14⅛	14½
$5 pref (†)	d	63	67½
Gimbel Bros †	d	¾	1
Preferred 100		5¼	7
Glen Alden Coal †	d	7	8½
Glidden Co †	d	3¾	3⅞
7% prior pref 100		45	50
Globe Underwriters 2	k	4	----
Globe-Wernicke 100	k	¼	----
Preferred 100	k	¼	----
Gobel (Adolf) Co †	d	2½	3¼
Goldman Sachs Trad †	d	2¼	2½
Gold Dust Corp v t c †	d	12¼	12⅝
$6 cum conv pfd †		101¼	104½
Gold Seal Elec 1		¼	⅜
Goodrich (B F) †	d	3½	3¾
Preferred 100		9	14⅝
Goodyear Tire & Rubber com (†)	d	9¾	10⅛
$7 1st pref (†)	d	28½	29½
Goodyear T & R of California pref		22	25
Goodyear T & R of Canada com (†)	r	45	47
Preferred 100	r	86	----
Gorham Inc com A †	d	----	----
$3 pref with war †	d	9⅝	10
Gorham Mfg vtc (†)	d	6	9
Gotham Silk— Hosiery (voting) †	d	9⅝	10
7% pf (with war) 100		30	58
Graham-Paige Mot 1	d	1⅜	1½
Grand Rapids Var (†)		----	2¾
Grand Union Co (†)	d	3½	4
$3 pref (†)	d	22½	26
Granite City Steel (†)	d	11⅛	12¾
Grant (W T) (†)	d	16⅛	16¾
Graton & Knight †		¼	1¼
Preferred 100		5	8
Gt Atl & Pac Tea Non vot com †	d	145½	147
Preferred 100		121½	122
Gt Lakes Tow 100		----	----
Preferred 100		----	45
Great Nor Pap 25	d	12	14
Great West Sug (†)	d	9½	9⅝
Preferred 100		86	90
Grnfld Tap & Die †		12	16
Preferred 100		----	----
Grigsby-Grunow (†)	d	⅜	¾
Groc St Prod v t c †		⅜	½
Guantanamo Sug †		⅜	½
Preferred 100		3	----
Gulf Oil Corp 25	d	25¾	26
Gulf States St'l (†)	d	7	7½
1st preferred 100		16½	21
Hahn Dept Sts (†)	d	1½	1¾
6½% conv pf 100		9½	11
Hale & Kilburn— Preferred 100		2½	4½
Hall (W S) Printing v t c 10	d	3	3½
Hamilton Watch (†)	d	3	5
$6 pref 100		12	75
Hammermill Paper common 10	d	5	----
Hanna (M A) 1st $7 cum. pref (†)		46	50¼
Happiness Candy Stores class A †	d	⅛	5/16
Harb-Walk Ref— Common	d	6	6½
Preferred 100		----	50
Hartman Corp cl A †	d	⅜	¾
Class B †	d	¼	⅜
Hartman Tob 10		⅛	¾
Hart, Schaffner & Marx 10		7	15
Hat Corp class A 1		⅞	2
6½% cum pref with warr 100		6¾	8
Hathaway Bak A (†)	d	2	7
Class B vot tr ctf (†)	d	75	----
Preferred (†)	d	20	25
Hayes Body †	d	¾	1
Haytian Corp of Am	d	----	½
Hazel-Atlas Glass 25	d	41½	42½

o Purchaser also pays accrued dividend. *d* Price per share, not per cent. *k* Last sale. *n* Nominal. *r* Canadian price. *s* Sale price. *t* New stock *u* Ex-cash and stock dividend. *v* Ex-stock dividend. *x* Ex-dividend. *y* Ex-rights. *z* Minimum price established on Montreal and Toronto stock and curb exchanges. † Without par value

Stocks.	Par.	Bid.	Ask.
		Per	share.
Hazeltine Corp	†	1½	2
H Rubenstein (†)		¼	⅝
$3 pref (†)		2¾	4
Helme (G W) Co			
Common	25	75	84
Preferred	100	119	139
Hercules Motors (†)	d	1	5½
Hercules Powd (†)	d	15	15½
Preferred	100	91	92
Herr-Hall-Marv	d	8	13
Hershey Chocolate †	d	45¼	48
Convertible pref †	d	67½	73⅞
Hires (C E) Co A (†)		19	20¼
Hollander (A) & Son (†)	d	2¼	2½
Holland Furnace †	d	5	5½
Holly Sug Co †	d	----	----
Preferred	100	----	----
Horn (A C) com (†)		¼	1¾
Horn & Hard't (NY) †		17½	18
Houdaille-Hershey			
Class A (†)		2	5¾
Class B †	d	1⅛	1⅜
Household Fin pf	50	d 49	50
Houston Oil (Tex)	100	d 9¾	10½
New	25	d 1⅞	2
Howe Scale com		d ½	2
Preferred	100	4	8
Hudson Mot Car †		d 3½	3½
Humble Oil & R	25	d 40⅞	42
Hupp Motor	10	d 1⅝	1⅞
Huylers Inc—			
7% preferred	100	k 20	----
Huylers Sts (Del) (†)		⅜	¾
Hygrade Food Prod	5	2⅞	3
Hygrade Sylvan (†)		12	13¼
Ideal Cement (†)		d 12	14
Illinois Brick	25	d 3½	5
Imperial Oil Ltd (†)		d 6⅞	7⅛
Registered shares		d 6⅝	7⅝
Imperial Tobacco			
of Canada com	5	r 7⅞	8
Imperial Tobacco			
of Gt Brit & Ire'd			
Am dep rcts ord	£1	k 15¼	----
Indepen Brew g	50	d 2½	----
Preferred	50	d 3⅜	----
India Tire & Rub (†)		d 1	1½
Preferred	100	----	19
Indiana Pipe Line	50	d 3⅛	3½
Indian Motocycle †		d ½	⅝
7% preferred	100	6	7
Indian Ref com	10	d 1⅛	1½
Indiana Terr Illum—			
Oil non-vot A (†)		1¼	2½
Class B (†)		1½	2¼
Indus Accep Corp †		----	4
Cum pref	100	23	26
Indus Finance ctfs	10	¾	1⅛
Industrial Rayon (†)		d 29	30
Ingersoll-Rand (†)		d 20	22
Preferred	100	80	----
Insur Co of N A	10	29	30¼
Island Steel (†)		12	14
Intercont Petrol	5	⅛	⅛
Intercont Rub †		d ¾	1⅛
Interlake Iron (†)		d 2¼	2½
Interlake Steamsh (†)		d 12	16
Int Agr Cor com †		d ⅞	1
Prior pref	100	4¼	5
Int Business Mach †		d 76	77
Inter Button Hole			
Sew Machine	10	d 8⅛	11
Int Carriers Ltd	1	d 3	3¾
Int Cement Corp †		d 6⅛	6¾
Int Combust Eng †		d ⅜	½
Preferred (†)		d 3	4
Pref ctfs of dep		d 1	8
Int Educational—			
Publishing com	50	d ----	5c
Preferred	50	d 75c	1¼
Int Harvester (†)		d 14⅜	14¾
Preferred	100	85⅛	92
Int Merch Mar (†)		d 1¼	1⅜
Int Nickel (Canada) †		d 7	7⅛
7% cum pref	100	d 68	80
Inter Paper 7% pf	100	2¾	4¼
Int Pap & Pow A (†)		d ¾	1¼
Class B (†)		d ¾	½
Class C (†)		d ¼	⅜
Preferred	100	d 2¼	3
Int Petrol (†)		d 9⅜	9½
Int Ptg Ink com †		d 3⅛	4
Preferred (with			
com war)	100	38½	42
Internat Prod (†)		½	¾
Intl Saf Raz B (†)		1	2⅝
Internat Salt †		15¼	16
Internat Shoe †		d 26	26½
Inter Silver	100	9¼	12¾
Preferred	100	24½	28
Int Tex Book new (†)		2½	3
Interstate Dept Sts †		d 1½	2
Pref with warr	100	d ----	20
Pf without w	100	13	25
Interstate Hos'y (†)		8	9
Intertype Corp †		d 1⅞	3⅜
Irving Air Chute (†)		d 4½	5½
Jaeger Machine (†)		2½	3
Jewel Tea (†)		d 22¾	25
Johns-Manv Inc (†)		d 13⅜	14½
Preferred	100	54	62
Johnson Tin Foil			
& Metal	100	40	----
Jonas & Naumburg (†)		½	⅝
$3 cum pref (†)		2½	3½
Jones & Laughlin			
Steel 7% pref	100	38	45
K C Stk Yds Me	100	50	55
Preferred	100	55	58
Kaufman Dep St			
Com	12.50	d 2⅜	3
Kaynee	10	3	4¾
Preferred	100	----	77
Kayser (Jul) & Co	5	d 6⅞	7¼
Keith-Albee Orph—			
7% preferred	100	10	17⅛
Kellogg Switch & S	10	1⅛	1½
Preferred	100	25	32
Kelly-Springf Tire	5	d ⅞	1⅛
6% cum pref	*	6	8
Kelsey-Hayes Wheel			
Conv class A	1	1⅝	3¾
Class B	1	1⅛	2
Kelvinator Corp (†)		d 3¼	3¾

Stocks.	Par.	Bid.	Ask.
		Per	share.
Kendall Co $6 pfd (†)		d 31¾	35
Kimberly-Clark Corp			
Common †		d 9	12⅛
Kinner Airplane & M		d ¼	1
Kinney (G R) Inc †		d 1⅛	2
Preferred	100	d 5	6
Kirby Petrol (†)		⅞	1
Klein (D E) Co (†)		10	12½
Kleinert Rub (†)		3¼	4
Knox Hat com (†)		d ----	1
Kobacker Stores—			
Chain pref 7%	100	----	16
Kolster-Brand Ltd—			
Amer shares	£1	½	¾
Koppers Gas & Coke			
Preferred	100	k 51	----
Kresge Dept Stores †		d 1⅛	2
Preferred	100	10	25
Kresge (S S) Co—			
Com (vot)	10	d 6⅜	6⅝
Preferred	100	92	94
Kress (S H) & Co (†)		26	27
6% pref	10	d 10¼	11¾
Kroger Grocery &			
Baking common †		d 14⅞	15
Laclede Steel	50	d 8½	10½
Lake of the Woods			
Milling	100	dr 4	5½
Preferred	100	r 33	40
Lakey Fdy & Mach †		½	¾
Lambert Co †		d 24¼	24⅝
Landers, Frary &			
Clark	25	d 19½	21½
Lane Bryant Inc com		d 2	3½
Lawrence Portland			
Cement		----	5½
Lazarus (F & R) (†)		2	----
Lee Rub & Tire	5	d 3¾	4½
Lefcourt Rlty Corp †		1	1¼
Conv pref (†)		4	4¼
Leh Coal & Nav (†)		d 5¼	6¼
Leh Portl Cement	50	d 5¼	5⅞
Preferred	100	35¼	36
Lehigh Valley Coal †		d 1⅛	1½
6% cum conv pf	50	2½	3⅛
Lehman Corp (†)		37½	38½
Lehn & Fink Prod	5	d 14¼	14½
Leonard Oil Dev	25	⅛	¼
Lerner Stores		d 3	4¼
Preferred		----	40
Pref without warr		15	21
Ley (Fred T) (†)		----	2
Libbey-Owens-Ford †		d 5½	5¾
Lib McNeil & Lib	10	d 1¼	2
Liberty Baking		⅛	⅜
Preferred		1¾	4
Lig & Myers Tob	25	d 49½	51½
Common B	25	a 51	51¾
Preferred	100	123	129
Lily Tulip Cup (†)		14¼	15
Lima Locom Wks †		d 11½	14
Lindsay Light	10	d 1½	1⅞
Preferred	10	d 7	----
Link Belt Co (†)		d 8	8½
Lion Oil Refg †		1½	2½
Liquid Carbonic †		d 10¾	11¼
Locomotive Firebox †		d 1½	3½
Loew's Inc †		d 12½	12¾
$6½ cum pref			
with purch war †		d 45½	52⅛
Loew's Boston Th	25	d 7¼	7½
Loew's Ohio Theatre			
1st pref	100	k 90	----
Loft Inc †		d 2	2⅛
Long Bell Lum A (†)		½	1½
Loose Wiles Bis	25	d 19¼	19⅞
1st preferred	100	115	120
Lord & Taylor	100	89½	----
1st preferred	100	58	----
2d preferred	100	67½	----
Lorillard (P)	25	d 11⅜	11⅞
Preferred	100	86⅜	94¾
Louisiana Oil Ref (†)		d ⅝	⅞
6½% pref	100	3¼	4
Ludlow Mfg Assn (†)		d 45	50
Ludlum Steel	1	d 4	4¼
$6½ cum conv pf †		d 12⅜	25
MacAnd & Forbes	10	d 9½	10⅝
Preferred	100	d 60	90
Macfadden Pub (†)		d 2	3
Preferred (†)		14½	16
Mack Trucks Inc (†)		d 14⅛	14½
Macy (R H) Co Inc †		d 25⅞	26
Mad Sq Gar v t c (†)		d 1¾	2
Mallison (H R) †		d ⅞	1
Preferred	100	4¼	7
Manati Sugar	100	¼	⅞
Preferred	100	⅝	1¼
Mandel Bros Inc (†)		d 1¾	2¾
Mangel St com (†)		½	1¾
6½% pf w w	100	k 11	13
Manhattan Shirt	20	d 5¼	7
Manischewitz (†)		d ----	14
Preferred	100	----	----
Manning Bowman			
& Co class A (†)		d ----	2
Class B (†)		d ----	1
Maple Leaf Mill (†)		dr ----	4
Preferred	100	r 5	9
Pref class B		dr ----	----
Maracaibo Oil Expl †		d ¾	¾
Margay Oil Corp (†)		4	6
Marine Midland	10	8	8¼
Marlin Rockwell			
Corp v t c	1	d 6	7
Marion St Shov (†)		½	2
Marmon Motor Car †		d ½	⅝
Marshall Field & Co		4½	5
Martin-Parry Cor †		d ½	⅞
Massey-Harris (†)		d ----	----
Mathi'son Alkali	50	d 14	15
Preferred	100	103	----
Mavis Bottling A	1	¼	⅜
Mayflower Assoc (†)		27½	28
May (The) Dept			
Stores Co com	25	d 10	10¼
Maytag Co †		d 1¾	2
1st $6 pref (†)		10	17⅛
$3 con cm pf (†)		d 3⅜	4⅜
Without warrants		3¼	----

Stocks.	Par	Bid.	Ask.
		Per	share.
McCall Corp (†)		d 13½	15
McCord Rad ct B (†)		½	2¼
McCrory Sts (vot) †		d 1	1¼
Non vot cm cl B †		d 1	2½
Pf (7%) (non-v)	100	4⅞	5
McGraw-Hill Pub †		3⅛	5
McKeesport T Pl (†)		d 47	47⅛
McKesson & Robb—			
Common	5	d 1¾	1⅞
Preference A	50	d 4	4⅛
McLellan Sts com (†)		d ¼	⅜
6% preferred	100	d 3	5½
Mead Johnson & Co †		d 38½	45
Melville Shoe Corp			
common (†)		8¾	9½
1st pf 6%	100	70½	73
Mengel Co	1	d 2⅛	2⅝
7% cum pref	100	23½	25
Mercantile Stores (†)		d 7	10
Preferred	100	50	70
Merck Corp pref	100	79	83
Merrimac Hat Co—			
Common		15	----
Preferred		30	----
Merrit, Chapman &			
Scott (†)		⅜	1¼
Mesabi Iron	1	dk ¼	----
Mesta Mach 5s		d 7	9
Metrop Pav Brick †		d 4	----
Metro-Gold Pict pf	27	d 13	13½
Mex Eagle Oil	5	d ¾	1½
Mexican Petrol	100	d 54	72
Mich Gas & Oil (†)		¾	1¼
Mich Steel Tube (†)		d ----	----
Michigan Sugar	10	d ----	----
Preferred		----	----
Mid-Cont Pet (†)		d 4	4⅝
Middle States Pet—			
Class A v t c (†)		½	¾
Class B v t c (†)		¼	⅜
Midland Steel			
Products com †		d 3¼	3⅞
First pref	100	31	35
$2 non-cum div			
sh (†)		2	3
Midvale Co †		9¼	20
Miles Det Theatre	10	d ----	----
Miller (I) & Sons			
common (†)		d 1½	5
Pref 6½%	100	6	8
Minneap-Honeywell			
Regulator (†)		12	15
Minneap-Moline			
Power Implem †		d ⅞	1
$6.50 cum pref †		d 5	6½
Mo Portl Cement	25	d 5	5½
Mock Judson &			
Voehringer pf	100	22	32
Mohawk Rubr (†)		d 1¼	2¼
Preferred	100	----	16
Monsanto Ch Wks †		d 25	26
Montgomery Ward			
Co common †		d 9⅜	9½
Class A (†)		s 46½	47
Moody's Invest Serv			
part pref (†)		10¼	17
Moore Dr For A (†)		3	9¾
Morrell (John) & Co †		d 24⅝	33
Morris (Phil.) & Co	10	d 7¼	8½
Morris (Philip) Cons			
Common †		d 1⅛	1½
Class A	25	d 16½	19
Morse Twist Drill			
& Machinery	100	28	----
Moto Meter G & E †		d ¼	⅜
Motor Products †		d 8	9
Mot Wheel Corp (†)		d 1⅜	2
Mount'n & Gulf Oil	1	ds ¼	5/16
Mountain Prod	10	d 2¾	3
Mullins Mfg (†)		d 3¼	4
$7 conv pref (†)		d 7½	8
Munsingwear Inc	10	d 5½	9½
Murphy (G C) Co			
8% cum pref	100	75	82
Murray Corp	10	d 1⅝	1⅞
Murray Ohio Mfg †		d 2⅛	3¾
Myers (FE) & Bro (†)		d 7	10
Nash Motors (†)		d 11½	11¾
Nat Acme Co	10	d 1¼	1¾
Nat American (†)		¼	¾
Nat Aviation (†)		a 5½	6
National Baking (†)		k 1	----
Preferred	100	d ----	----
Nat Bellas-Hess	1	s 1⅜	1½
Preferred	100	d 1¼	2
Nat Biscuit	10	d 32½	33½
Preferred	100	d 122½	130⅛
Nat Breweries †		r 14½	15
Preferred	100	r 27½	39
Nat Candy (†)		d 5¾	----
1st preferred	100	----	90
2d preferred	100	----	70
Nat Carbon pref	100	115½	120
Nat Casket com (†)		d 32	36
Preferred $7 (†)		d 85	90
Nat Cash Reg A (†)		d 6	6¼
Nat Container (†)		d 4¼	9
$2 conv pref (†)		10⅝	16¼
Nat Dairy Prod		d 10⅞	11⅛
Preferred cl A	100	k 76¾	----
Nat Dept Stores	1	⅛	¼
1st preferred	100	d 1⅜	2½
Nat Dist Prod (†)		20	21
$2.60 cum pref (†)		d 25½	----
Nat Enam & Stpg (†)		d 5	5½
Nat Fire-Proofing	50	d ----	----
Preferred	50	d 3½	----
Nat Fuel Gas (†)		10	10¼
National Lead	100	45¼	47½
7% pref A	100	102	104
6% pref B	100	d 77	79
National Leather	10	⅛	½
Nat Licorice com	100	16	21
Preferred	100	34	45
Nat Mfrs & Stores (†)		----	1¼
Nat Paper & Type		d ----	19
Nat Ref com	25	d ----	3½
Preferred	100	----	47
Nat Rub Mach (†)		1	2
Nat Screen Serv (†)		10	13
Nat Shirt Sts Del (†)		d ¾	2
Preferred	100	9	18
Nat Steel (†)		d 15½	16½
Nat Sugar Refg (†)		d 19	23

Stocks.	Par.	Bid.	Ask
		Per	share
Nat Supply Co	50	d 5	5¾
Preferred	100	17	20
Nat Tea com †		d 8¼	8⅝
National Tile (†)		1⅛	1⅞
Nat Toll Bridge A (†)		----	¼
Nat Tool com	50	¼	3
Preferred	100	3	----
Nat'l Transit	12.50	d 6	6¼
Nat Union Radio (†)		⅜	⅝
Natomas Co of Cal			
common	10	13	19
Nehi Corp com (†)		⅜	1½
Neisner Bros (†)		d 1½	2
7% conv pref	100	s 14½	15
Nelson (Herman)	5	----	3
Neptune Meter A (†)		2⅜	6½
Newberry (J J) Co			
Common (†)		10½	15
Preferred 7%	100	63	68
Newport Indust	1	d 1¾	1⅞
Newton Steel †		d 2	2⅛
New Bedford Cord			
age com	5	d 3	4
Preferred	100	85	----
New Bradford Oil	5	d ⅞	1
New Engl Grain			
Products com (†)		----	12
New Hav Cl com	25	d 1½	5
6¼% pref	100	12	19
N J Zinc	25	d 25	27
N J Worsted pref		35	----
New Mexico &			
Arizona Land †		d ⅝	⅞
N Y Auction (†)		1	1⅞
N Y Air Brake †		d 6½	8⅞
N Y Investors Inc (†)		d ⅝	¾
First pref	100	1	2½
Second pref	100	½	1½
N Y Dock	100	3⅝	9
Preferred	100	5½	15
N Y Merchan com (†)		d 9	12
First pref 7%	100	73	----
N Y Shipbuilding	1	d 3⅛	3¼
7% pref	100	40	47
N Y Transit	10	d 2⅞	3¼
Nicholson File (†)		d 15½	17½
Niles-Bem't-Pd (†)		d 5½	6⅞
Nitrate Corp of Chile			
ctfs for ord B		k ⅛	----
Noma Elec Corp (†)		⅜	1⅜
Northam Warren			
Corp conv pf (†)		27⅞	33
No Amer Aviation	5	4⅛	4⅞
North Cent Texas	5	¾	1½
No European Oil	1	⅛	¼
North German Lloyd			
Amer shares		d 5½	7
North & Judd	25	8	10
Northern Pipe Line		d 5	5½
N'west Eng com (†)		d 2	5
N'West Yeast	100	125	128
Norwalk Tire &			
Rubber (†)		1⅛	1¼
Preferred	50	24½	----
Novadel Agene (†)		34⅛	35
Ogilvie Fl Mills (†)		dr 100	105
Preferred	100	r 110	115
Ohio Brass pref	100	41½	45
Class B †		d 6	6½
Ohio Leather		9	12
Ohio Oil (†)		d 5¼	5½
Preferred	100	65	72
Oilstocks, Ltd †		2⅞	4
Okonite pref	100	d ----	40
Oliver Farm Equip †		d 1⅛	1¾
6% pr pf w warr †		d 3½	5½
Omnibus Corp v t c †		d 1⅞	2
Preferred A	100	62	100
Ontario Steel Prod (†)		dr ----	10
Oppenheim Collins †		d 2¼	3
Orpheum Circuit			
8% preferred	100	d 1⅝	3
Otis Elevator (†)		d 10½	11
Preferred	100	d 99	108
Otis Steel †		d 1	1¼
Prior pref (vot)	100	2¾	3
Outboard Mot A (†)		1⅛	2
Class B (†)		¼	½
Outlet Co com (†)		d 32¼	37
Preferred	100	101½	----
Owens-Ills Glass	25	d 32¼	34
Oxford Paper pfd 6%		18	19
Pacific Coast Co	10	1	2
1st preferred	100	2¼	4
2d preferred	100	1	2
Pacific West Oil (†)		d 3	3¾
Packard Motor	10	d 2	2⅛
Pairpoint Corp	100	15	20
Pan-Am Airways (†)		17½	20
Pan Amer Indus (†)		d ----	----
Pan Am Petrol &			
Transp com	5	d 11½	24
Com Class B	5	d 11½	12
Panhandle P & R †		d ¾	⅞
Preferred	100	5¾	10½
Pantepec Oil Co †		⅛	¼
Paramount Mots (†)		3⅛	4
Paramount-Publix			
Corp	10	d ⅝	¾
Parke, Davis Co (†)		d 12¾	13¼
Parker Rust Prf (†)		22⅛	22½
Park & Tilford Inc		d 7	8¼
Parmelee Trans (†)		d ⅜	⅝
Pathe Exch Inc (†)		d ¾	½
Pref class A (†)		1⅜	1½
Patterson-Sargent (†)		6⅞	10
Peck, Stow & Wilcox	25	d ----	3
Peerless Mot Car	3	d ¾	1
Pender (D) Groc'y A †		d 14½	22
Class B †		3	9⅞
Penick & Ford †		d 26¾	28⅞
Penney (J C) Co			
Common		d 21⅜	21½
6% cum cl A pf	100	100	103
Penn Coal & Coke	50	d 1⅜	1½
Pa-Dixie Cement †		¾	⅞
Series A pref	100	5	7
Penn Salt Mfg	50	d 27	30
Penn Traffic	2½	d ----	2

a Purchaser also pays accrued div. d Price per share, not per cent. k Last sale. n Nominal. r Canadian price. s Sale price. x Ex-dividend. y Ex-rights. z Minimum price established on Montreal and Toronto Stock and Curb Exchanges. † Without par value.

Stocks.	Par	Bid. Per share.	Ask. Per share.
Penn-Mex Fuel	2 d	1¼	3
Pennroad Corp	† d	1¼	2½
Peoples Drug Stores			
Common (†)		10½	16
6½% cum pref	10 d	----	----
Pet Milk (†)	d	5½	8⅛
7% preferred	100 k	70¼	----
Pet Corp of Am		5⅛	5⅝
Warrants		1/32	1/16
Petrol Derivatives	d	4	8
Petrol & Trading A		5	10
Phelps-Dodge	25 d	5⅛	5¼
Phila Dairy pref			
with warrants †	d	40	50
Phila Insul Wire †	d	19	20
Phil & Read C & I †	d	2⅝	3
Phillip-Jones Corp †	d	4	4½
Preferred	100	20	80
Phillips Petrol †	d	5⅛	5¼
Phoenix Hosiery	5	2¼	3
Preferred	100	25	----
Pierce-Arrow Mot			
Car Corp †		1⅞	3
Preferred	100	5⅛	15
Pierce Governor (†)		2	3
Pierce Oil Corp	25 d	¼	½
Preferred	100	3⅝	6
Pierce Petrol †		5/8	⅞
Pigg Wigg Corp †	d	3½	7
Pillsbury Flour Mills			
common (†)	d	10	11⅜
Pilot Radio & T A †		1	1½
Pirelli Co of Italy			
Am shs 500 lire	d	34¼	40
Pitney-Bowes Post †		2⅛	2¼
Pittsb Brewing	50 d	5	5¼
Preferred	50 dk	11	----
Pitts Coal (Pa)	100 d	3⅛	4
Preferred	100	17	25
Pittsb Oil & Gas	5 d	----	----
Pittsb Pl Glass	25 d	13	14½
Pitts Screw & Bolt (†)	d	1½	2
Pittsb Steel pref	100	13	20
Pittsburgh Steel Fdy			
com (†)	d	----	----
Preferred	100	----	----
Pittsb Term Coal	100	⅝	1
Preferred	100	4	6
Pitts United Corp	25 d	¾	1¼
7% conv pf	100	12	16
Pittston Co (†)	d	¾	1½
Plimpton Mfg Co	100	----	90
Plymouth Cord	10	41	43
Plymouth Oil	5	6⅞	7
Poor & Co class B (†)		1¾	2¼
Porto Ric A Tob—			
Class A (†)	d	1⅝	3
Class B (†)		⅝	¾
Potrero Sugar		½	1⅛
Powdrell & Alex (†)		8	9¼
Prairie Oil & Gas	25 d	5⅛	6½
Prairie Pipe L	25 d	7¼	9
Pratt & Lambert †	d	9	10
Pressed Steel Car (†)		¾	1
Preferred	100	1⅞	3
Price Bros	100 r	2	3
Preferred	100 r	2	8
Proc & Gamble (†)	d	20	20¾
8% Preferred	100	150	----
5% pref	100	101¾	102½
Prod & Ref Corp	50 d	¼	⅜
Preferred	50	2	4
Ctfs of deposit		----	5
Propper M'Call'm (†)		½	2¾
Prudential Invest (†)		4¼	4½
$6 preferred (†)		56	62
Publication Corp (†)	d	9	15
First pref	100 d	75	----
Pullman Inc (†)	d	19¼	19½
Pure Oil Co (†)	d	3	3¼
8% preferred	100	----	48
Purity Bakeries (†)	d	6⅜	7
Pyrene Mfg	10 dk	2¼	----
Radio-Keith-Orph †	d	1⅜	1½
Railroad Shares (†)		⅜	⅝
Rainbow Luminous			
Product A †		¼	½
Class B com †		⅛	5/16
Real Silk			
Hosiery M (vot)	10 d	5½	6
Pref voting	100	30	40
Raybestos-Manhat †	dx	5⅜	6¼
Red Bank Oil (†)		----	----
Reece Button-Hole			
Machine	10 d	4⅛	5
Reece Fold Mach	10 d	51c	1⅛
Reeves (Daniel) Inc			
Common (†)		12⅝	23
6½% pref		99	----
Reis (Robt) & Co †		¼	1
1st pref (Ohio)	100	2	8¾
Reiter-Foster Oil (†)		¼	⅜
Reliable Stores (†)		----	1
Reliance Internat A †		1½	2¼
Reliance Mfg (Ohio)		1	1½
Remington Arms †		3½	6
1st pref	100	18	22
Rem't'n Rand com	1	2¾	3½
1st pref	100	8	11⅞
2d pref	100	6½	18
Reo Motor Car	5 d	1⅝	1½
Republic Steel (†)	d	4¼	4½
Preferred	100	9¾	11
Respro Inc †		7	8
Preferred	10	9	----
Revere Cop & Br †	d	1¾	2¼
Class A †	d	2¼	4
7% cum pref	100	8	10
Raybarn Co Inc	1	¾	1
Reynolds Met (†)	d	6	7
Reynolds Spring †		1¼	2
Reynolds Tob	10	60	61
B common	10 d	28¾	28⅞
Rice Stix Dry Gds †	d	3	3¼
1st pref	100	71	----
2nd pref	100	----	56
Richfield Oil of Calif			
Common	25 d	¼	⅜
Richman Radiator—			
7% conv pref †		4¼	6¼
Rike-Kumler (†)	k	4⅝	----
Ritter Dental Mfg †	d	6⅝	10
River Raisin Pap (†)		----	----
Riverside Silk Mills		8	10
Rockwood Co (†)	d	5	----
Preferred	100 d	30	38
Rocky Mt Fuel	100	1½	2½
Preferred	100	3½	5
Rogers Peet com	100	----	50
Rolls-Royce Am		----	2
Preferred		----	4
Roosevelt Field	5 k	¾	----
Root Ref Co (†)		----	1¼
Conv prior pref (†)		3⅛	4
Rossia Int Corp (†)		¼	7/16
Roxy Theatre units	d	⅝	2½
Common	d	⅛	1
Preferred A	d	½	2½
Royal Dutch Co N Y	d	18⅛	18½
Royal Typewriter (†)		5¾	6
Rubel Ice & Coal	d	----	----
Preferred		----	----
Ruberoid Co	100	15	17
Ryan Cons Petrol (†)		⅝	⅞
Ryerson (Jos) (†)	k	8	----
Safety Car H & L	100	19	21
Safeway Stores (†)	d	31¾	32¾
6% pref	100	70	76⅜
7% pref	100	81	82
St Joseph Stk Yd	100	23	26
St Lawrence Corp (†)	dr	25c.	30c
Pref class A	50 dr	1	2½
St Lawrence Flour			
Mills com	100 r	----	23
Preferred	100 r	----	92
St L Car Co com	10	4	----
7% preferred	100	----	----
St L Cot Comp	100	----	----
St L Nat Stk Y	100	35	38
St L Rocky Mt &			
Pacific Co	100	1½	----
Preferred	100	9	----
St Regis Pap. com †	d	2	2¼
Preferred	100	12½	15
Salt Creek Con Oil	10 d	⅜	7/16
Salt Creek Prod	10 d	3½	3⅞
Savage Arms (†)	d	3	3½
Savan'h Sug com †		45	55
Preferred	100	76	82
Saxet Co—See Re-			
public Gas above.			
Schiff Co com (†)	d	----	8
7% preferred	100	55	65
Schulte Real Est (†)		¼	⅝
Schulte Retail St †	d	⅝	⅞
Preferred	100	6⅜	9½
Scott Paper †	d	28¾	29
7% pref ser A	100	101	----
6% pref ser B	100	----	92
Scovill Mfg	d	10	12
Seaboard Oil (†)	d	16½	17
Seagrave Corp	d	----	2
Sears, Roebuck &			
Co common	d	14⅛	14½
Seeman Bros (†)		20⅛	26
Segal Lock & Hard-			
ware com (†)	d	½	⅝
Preferred	50 d	3	8
Seiberling Rubb	d	1	2
Preferred	100	5	15
Sellers (G I) & Sons			
Co pref	100	----	65
Sentry Safety Con (†)		⅛	5/16
Servel Co v t c	1 d	1½	1¾
Preferred v t c	100	----	20
Sharon Steel Hp (†)		1⅜	1¾
Sharp & Dohme †	d	2½	2⅝
$3.50 conv pref †	d	15	22¼
Shattuck (Frank G) †	d	6⅝	6¾
Sheaffer Pen (†)		5¾	10¼
Shell Transp & Tr £2	d	13	15
Shell Union Oil †	d	4⅛	4½
5½% conv pf	100	30½	33¾
Sherw-Williams	25 d	13¼	14½
6% pref A A	100	76	79½
Sher-Wms Can (†)	dr	6⅜	6½
Preferred	100 r	60	65
Silica Gel Corp—			
Common v t c †		¼	⅜
Silver (Isaac) & Bros			
7% cum cv pf	100	5	20
Simmons Co †	d	4⅝	5
Simms Petrol Co	10 d	4¾	5
Simon (Franklin) &			
Co pref	100	15	20¼
Singer Mfg	100	96	98
Singer Mfg Ltd	£1 d	1⅛	1⅜
Skelly Oil	25 d	3	3⅝
6% cum pref	100	22	25⅞
Sky Specialties	d	----	----
Sloss-Sheff S & I	100	5	10
Preferred	100	8¾	12¼
Smith (A O) Corp (†)	d	12½	13¾
Smyth Mfg Co	25 d	15	----
Snider Packing (†)		2	2¼
Socony Vacuum			
Corp	d	6⅜	6½
Solid Carbonic		----	----
Solvay Amer Inv—			
Pref with warr	100	57½	60⅛
Southeast Exp	100	25	35
South Dairies A †	d	3	10⅝
Class B †	d	1	3
South Air Transp (†)		----	2
Southern Pipe 1	10 d	3⅛	3½
Southland Royal (†)		3½	3¾
South Penn Oil	25 d	11¼	11½
So Porto RicoSug (†)	d	17¼	17½
Preferred	100	116	----
South Asbestos (†)		----	25
So'west Dairy Prod		----	¼
Sw est Pa P L	50 d	24½	30
Spalding (A G) & Br (†)	d	4	4⅝
1st preferred	100	31	54
Spang Chalf't & Co †	d	4½	9¾
6% cum pref	100 d	15½	25
Sparks-With'gt'n Co			
Common †		¾	1
Spear & Co †		¼	½
Pref	100	20	----
Spencer Kellogg (†)	d	8	9
Spicer Mfg Co (†)	d	5	6
$3 cum conv pref †	d	12¼	----
Spiegel-May-Stern †		1	2¼
Splitdorf-Beth El	d	----	1
Stahl-Meyer com (†)		3½	5
Standard Brands (†)	d	14⅜	14½
$7 pref ser A †	d	121⅝	123¼
Stand Cap & Steel	5	18	23½
Stand Com Tob †		1	1½
Stand Oil (Cal) (†)	d	20½	20¾
Stand Oil (Ind)	25 d	17⅞	18⅛
Stand Oil (Kan)	10	16	16¼
Stand Oil (Ky)	10 d	10	10¼
Stand Oil (Neb)	25 d	10	13½
Stand Oil of N J	25 d	23½	23¾
Stand Oil (Ohio)	25 d	16	17
5% preferred	100 d	77	80⅝
Stand Oil Expt pf	100	93½	94
Standard Screw	100	23	27
Preferred A	100	98	----
Stan Text Prod	100	----	1
Preferred A	100	4	----
Preferred B	100	----	10
Stanley Works	25 d	8	10
Starrett (L S) Co (†)	d	3	6
Starrett Corp (†)	d	⅛	¼
Preferred	25 d	½	⅞
Stein (A) & Co—			
6½% pref	100	79	82
Stein Cosmetics (†)		¼	⅜
Steel Co of Can (†)	dr	15⅛	15¾
Preferred	25 dr	25	25½
Sterchi Bros Sts (†)		----	----
Stetson (J B) (†)	d	8½	10
Preferred	25 d	10	13
Stew-Warn Speed	10 d	2½	2¾
Stinnes (Hugo) Corp †	d	1	2
Stix Baer & Fuller (†)	d	5¼	----
Stone & Webster (†)	d	6¼	6½
Stroock & Co (†)		2¼	3¼
Studebaker Corp †	d	3⅛	3⅜
Preferred	100	20	20⅛
Stutz Motor Car †	d	10½	11
Sugar Estates			
Oriente pref	100	----	1
Sun Oil com (†)	d	35	35⅞
6% cum pref	100	95	96
Sunray Oil	5	5/16	⅜
Superheater Co (†)	d	8½	9⅛
Superior Oil (†)	d	1¼	1½
Superior Steel	100	2⅜	2⅝
Swallow Airplane	d	----	2
Swan & Finch Oil	25 d	1⅛	1½
Preferred	25	10½	15
Sweets Co of Am	50	2⅝	4
Swift & Co	25	7	7¼
Swift Internat'l	15 d	12⅝	13½
Symington Co †	d	⅜	¾
Class A †		¾	⅞
Taggart Corp com †	d	¾	1⅜
Taylor-Colquitt Co †	d	----	23
Preferred	100	85	95
Taylor Milling		2¾	5¼
Taylor-Wharton			
Iron & Steel com †	d	½	1¾
Preferred	100	3	5
Technicolor Inc (†)	d	2¾	2⅞
Telaut'g'ph Corp	5 d	8¼	8¾
Tennessee Corp (†)		1⅜	1½
Tennessee Prod pref.		1¾	4½
Texas Corporation	25 d	11	11⅛
Tex Pac Coal&Oil	10 d	1½	1⅝
Texas Pacific Land			
Trust old stk	100	400	700
Texas Gulf Sulph (†)	d	16½	16⅝
Texon Oil & Land †		7	7¼
Thatcher Mfg (vot) (†)	d	5	6½
Conv pref (†)	d	27⅝	32⅛
Thayer-Foss pref	100	----	82½
Thermoid Co	1 d	1	1¼
7% conv pref	100 k	5	----
Thompson-Starret †	d	½	¾
$3½ pref (†)	d	12⅛	25
Thompson (J R)	25 d	6½	7
Thompson Prod A †	d	5	6¼
Tide W Assn Oil †	d	3⅜	3½
Preferred	100	38	39¾
Tide Water Oil †	d	8¾	15
Pref (non-vot)	100	47	50
Timken-Det Axle	10 d	1⅞	2
Timken Roll Bear †		14¼	15
Tobacco & Allied			
Stocks, Inc (†)	d	25	29
Tobacco Products	1	⅛	5/16
Tob Prod Expts †	dk	½	----
Todd Shipyards †	d	10½	11
Torrington Co (†)	d	29	30
Trans Air Transp	1	3	3¼
Transamerica Corp	d	4⅜	4½
Trans Lux Daylight			
Picture Screen	1	1¼	1¾
Transue & Williams			
Steel Forging †	d	3	4½
Trico Products (†)		20¾	21
Triplex Saf Glass—			
Am dep rcts reg	£1 k	6¼	----
Truax-Traer Coal	100	¾	1
Trumbull-Cliffs			
Furnace pref	100	55	75
Trunz Pork Stores (†)		9	12
Truscon Steel	100 d	2½	3
Tung-Sol Lamp (†)		1⅜	3
Tubize Chatillon (†)		3	3¾
Class A		8¾	10
Preferred B		41	50½
Ulen & Co common	d	¾	⅞
Underwood Elliott			
Fisher (†)	d	9½	10
Preferred	100	80	84¼
Unexcelled Mfg		1	2
Un B & P Corp (†)	d	7⅛	7¼
Union Carb & Carb †		21¼	21⅜
Union Oil of Calif	25 d	9⅛	9¼
Un St Yds Omaha	100	70	73
Union Tank Car (†)	d	10½	11
Unit Airc & Trans †		17⅝	17¾
Pref with warr	50 d	51½	53
Pref without warr		43	47
Unit Amer Bosch (†)	d	3½	5
United Biscuit—			
of Am com (†)	d	14	15
7% conv pref	100	93	105
United Business			
Publishers pf	100 d	10¾	11
United Carbon vtc †	d	----	----
United-Carr Fast (†)		1¼	1⅞
United Dry Dock (†)		3/16	¼
United Dyewood	100	¾	1
Preferred	100	25	35
United El Coal v t c †		1⅞	2¼
Un Eng & Fdy †	d	10	----
United Fruit †	d	25⅝	25¾
United Milk Prod (†)		12	13
Unit Piece Dye com †	d	3½	5
Preferred	100	64	75
United Porto Rican			
Sugar com (†)	d	.05	1.00
Preferred (†)	d	¼	1
Untd Publish pf	100	----	12
Untd Sh Mach Co	25 d	36	36¼
Preferred	25 d	31	31½
United Stores com †	d	¾	7/8
Common v t c (†)		⅛	¼
$6 preferred (†)	d	45	53
U S Bobb & Shut	100	½	2
Preferred	100	----	15
U S Dairy Prod A (†)	d	----	15
Common B (†)	d	½	1¼
U S Distrib †	d	1⅛	4½
Preferred	100	4	9
U S Envelope	100	25	33
Preferred	100	55	63
U S Express	100	¼	¾
U S Finishing (†)	d	¾	1
Preferred	100	4	8
U S Foil B (†)		2⅛	2⅝
U S Freight †	d	6½	9
U S Glass	25 dk	1	----
U S Gypsum	20 d	19	19½
Preferred	100	106½	108
U S Hoff Machin'y †	d	1½	2
U S Ind Alcohol (†)		14	15
U S Leather v t c (†)	d	2⅛	2⅜
7% cum pr pf	100	26	27
Part conv & cl A (†)	d	4¼	6
U S Lines pref (†)		¼	⅝
U S Pipe & Foundry			
Common	20 d	6⅛	6½
1st pref (†)	d	13¾	14
U S Playing Card	10	9	9⅞
U S Print & Litho—			
Common (†)	d	1	2
Preferred	50 d	2	7
U S Realty & Imp †	d	2½	2¾
U S Rubber (†)	d	3	3¼
1st preferred	100	5¾	6¾
U S Shoe com †	dk	⅛	----
Preferred	100 k	1½	----
U S Sm Ref & Min	50 d	17½	18⅝
Preferred	50 d	41¾	42
U S Stamping	100 k	65	----
U S Steel Corp	100 d	24¼	24⅜
Preferred	100	55¾	56
U S Stores com A (†)		----	----
1st pref	100 d	8	10
U S Tobacco †	d	65¼	68
Preferred	100	130¼	134
United Wall Pap (†)		----	¾
Univ Leaf Tob (†)	d	22½	24⅜
Preferred	100	102	103
Univer Cooler A		----	----
Class B		----	----
Universal Pictures (†)		¾	3
1st preferred	100	11	20
Univ Pipe & Rad †		⅝	1
Preferred	100	6	6½
Vadsco Sales Corp			
Common (†)		⅜	½
7% preferred	100	24¾	30
Valley Mould & Iron			
common (†)	d	1	3
Preferred	100	10	20
Vanadium Corp †	d	8	8¼
Van Camp Pkg (†)		⅛	5/16
Preferred	25	⅛	¼
Van Raalte Co	5 d	2⅛	3⅝
1st preferred	100 d	30	36
Venezuelan Petrol	d	5/16	¼
Va-Caro Chem—			
Common †	d	⅝	1
7% prior pref	100	41½	45
6% part pref	100	3½	3⅞
Va Iron C & C	100	1⅝	2⅛
Preferred	100	12	55
Vogt Mfg (†)		2	2⅞
Vulcan Detinning	100	13	14¼
Preferred	100	57	63
Waitt & Bond Inc A (†)	d	3½	9
Class B (†)		½	1¼
Waldorf System †	d	6⅝	7½
Walgreen Co com (†)		11½	13
6½% cum pf	100	80	88
Warrants		----	----
Walker Dishwasher			
Corp †	d	1⅝	3½
Walker (H) Good'm			
& Worts com (†)		3½	4¼
Preferred (†)		7¾	8
Waltham Watch B (†)	d	5	10
Prior pref	100	30	35
Preferred	100	9	14
Walworth Co (†)	d	1	1⅛
Ward Baking Corp—			
Com Class A †	d	2¼	3¼
Com Class B †		⅛	1
Preferred	100	13	14
Warner Aircraft (†)	d	¼	¾
Warner Bros Pict—			
Common	5 d	1	1¼
Preferred †		4	5
Warner-Quinlan			
Co (†)	d	¾	1⅛
Warren Bros †	d	2½	3
Conv pref (†)	d	7¾	8¼
Warren Fdy & Pipe †	d	5	8
Washburn Wire (†)	d	9	11
Watson (J W) Co (†)		¼	⅜
Wayne Pump (†)		½	1¼
Webster Eisenlohr	25 d	1¼	1¾
$7 preferred	100	52	55
Welch Grape Juice—			
Preferred	100	70	78
Wells Fargo Expr	1	¼	1
Wesson Oil & Snow-			
drift v t c (†)		7¼	7½
$4 conv pref †	d	41½	42
West Air Express	10	11	13
West Auto Supply—			
Common A (†)	k	11⅞	----

a Purchaser also pays accrued div. d Price per share, not per cent. k Last sale. n Nominal. r Canadian price. s Sale price. x Ex-dividend. y Ex-rights. z Minimum price established on Montreal and Toronto stock and curb exchanges † No par value.

Stocks.		Bid.	Ask.
	Par	Per	share
West Dairy Prod A†		1⅝	3¼
Class B v t c (†)	d	1	1⅞
West Tab & Sta v t c		5¼	15
Westing Air Br'ke(†)		13¾	14
West'hse El & Mf.	50	20¾	21
1st preferred	50	62	64⅝
Weston El Instru †		3½	3¾
Class A †	d	12	17½
W Va Pulp & Pap †	d	5½	7½
Preferred	100	68	73
Westvaco Chlorine Products †	d	6	6½
Wheel Steel Corp	100	5⅛	8⅛
Preferred	100	16	19
White Motor	50	12¼	20
WhiteSew Mach (†)	d	½	⅝
Preferred (†)	d	1¼	1½
White Rk Min Spgs†	d	12	13
First pref	100	70	80
Second pref	100	70	----
Wilcox & Gibbs	50	----	30
Wilcox (H F) Oil & Gas	5 d	2⅝	2⅞
Wilcox-Rich Corp— Class A (†)		15	17⅝
Williams (R O) (†)		4	6
Wil-Low Cafe (1)		¾	1
Conv pref (†)		7¼	8½
Willys-Overland	25 d	¼	⅝
Preferred	100	1⅛	10
Wilson & Co †		1	1¼
Class A †		4	4¼
Preferred	100	19	20
Wolverine Portl C	10	----	3
Wood Chemical Prod			
Class A (†)		----	5⅛
Class B (†)		----	19
Woodley Petrol	1	----	----
Woods Mfg	100 r	----	----
Preferred	100 r	----	18
Woodward Iron	100	1	4
Woolw'th (F W)	10 d	26¾	27
Woolworth Ltd— Am dep rects ord		12⅞	13
Worcester Salt	100	46	54
Worthington Pump & Mach	100 d	10	10⅞
Preferred A	100	17	20
Preferred B	100	14	20
Wright Aeronaut'l †	d	3	11
Wrigley (Wm) Jr †	d	33½	36
"Y" Oil & Gas (†)		----	----
Yale & Towne	25 d	6¾	9½
Yellow Truck & Coach Mfg cl B	10 d	2¼	2½
Preferred	100	18½	20
Young (J S) Co	100	35	45
Preferred	100	78	82
Young (L A) Spring & Wire (†)		4½	4¾
Youngstown Sheet & Tube (unstpd.)	d	7¾	8⅛
Zenith Radio (†)	d	½	¾
Zonite Products	d	3⅞	4

† No par value. d Price per share, not per cent. r Canadian price.

Joint Stock Land Bank Bonds and Stocks

Bonds	Bid.	Ask.
Agricultural—5s '53 op '33 M&N	----	----
5s Nov 1952 opt 1932 M&N	----	----
Arkansas 5s 1952 opt 1932 M&N	----	----
Atlanta—5s 1952 opt 1932 J&D	25	28
5s 1957 opt 1937 J&J	25	28
5s 1955 opt 1935 M&N	25	28
5s 1956 opt 1936 M&S	25	28
Atlantic—5s 1953 opt 1933 M&S	35	38
5s 1952 opt 1932 M&S	35	38
5s 1954 opt 1934 J&J	35	38
5s 1955 opt 1935 J&D	37	----
5s 1957 opt 1937 M&S	35	38
5s 1953 opt 1933 M&S	34	38
Bankers—5s '53 opt '28 J&J f	1	2½
5s May 1952 opt 1932 M&N f	1	2½
5s Nov 1953 opt 1933 M&N f	1	2½
4½s 1955 opt 1935 J&J f	1	2½
Burlington 4½s 1957 opt '37	22	26
4½s Feb 1957 opt '37 F&A	20	24
5s Feb 1953 opt 1933 F&A	24	28
5s Dec 1953 opt 1933 J&D	24	28
California—5s 1951 opt 1931 M&N	48	52
5s July 1956 opt 1936 J&J	48	52
5½s Nov 1951 opt 1931 M&N	50	54
Central Ill—5s '53 opt '33 J&D f	12	16
5s July 1 1953 opt 1933 J&J f	12	16
Central Iowa—5s '53 opt '33 A&O	25	29
5s May 1 1942 opt 1927 M&N	25	29
4½s Nov 1 '52 opt '32 M&N	23	27
Chicago Joint 5½s '51 opt '31 M&N f	15	19
5s 1951 opt 1931 M&N f	15	19
5s 1952 opt 1932 M&N f	15	19
5s 1963 opt 1933 M&N f	15	19
4¾s 1952 opt 1932 M&N f	15	19
4¾s 1963 opt 1933 M&N f	15	19
4½s 1952 opt 1932 M&N f	15	19
4½s 1964 opt 1934 M&N f	15	19
4½s 1965 opt 1935 A&O f	15	19
Dallas—5s 1953 opt 1933 M&S	38	41
5s 1954 opt 1934	38	41
5s 1963 opt 1933 A&O	38	41
5s 1965 opt 1935 J&J	38	41
5s 1966 opt 1936 J&J	38	41
5s 1966 opt 1936 A&O	38	41
5½s 1951 opt 1931 M&N	40	44
Denver—5s 1954 opt 1934 J&D	38	41
5s 1955 opt 1935 F&A	38	41
5s 1956 opt 1936 F&A	38	41
5½s Nov 1951 opt 1931 M&N	39	42
Des Moines—5s '52 opt '32 M&N	25	29
5s May 1953 opt 1933 M&N	25	29
5s 1963 opt 1933 M&N	25	29
5½s Nov 1951 opt 1931 M&N	27	31
First Carolinas—5s '52 opt '32 M&N	26	30
5s 1954 opt 1934 A&O	26	30
5s 1955 opt 1935 J&J	26	30
5s Feb 1956 opt 1936 F&A	26	30
5s June 1956 opt 1936 J&D	26	30
First of Chey—5s '52 opt '32 M&N	38	41
First of Clev—5s '53 opt '33 M&N	47	50
1st of Ft Wayne 5½s '31 opt '51 M&N	42	46
5s Nov 1953 opt 1933 M&N	40	44
4½s May 1957 opt 1937 M&N	38	42
4½s Nov 1957 opt 1937 M&N	38	42
First of Minn—5s '51 opt '31 M&N f	8	11
5s 1952 opt 1927 M&N f	8	11
5s 1952 opt 1932 M&N f	8	11
5s 1953 opt 1933 M&N f	8	11
5½s 1951 opt 1931 M&N f	8	11
First of Montgomery 5s '54 opt '34	28	32
5s 1966 opt 1936 A&O	28	32
5s Apr 1967 opt 1937 A&O	28	32
5s Dec 1967 opt 1937 J&D	28	32
First New Orl 5s '44 opt '34 M&N	34	38
First Texas—5s '42 opt '32 M&N	37	41
5s 1943 opt 1933 M&N	37	41
5s 1965 opt 1935 M&S	37	41
5s 1966 opt 1936 A&O	37	41
First Trust of Chicago—		
4½s Feb 1958 opt 1938 F&A	40	44
4½s Dec 1955 opt 1935 A&O	42	46
4¾s July 1954 opt 1934 J&J	44	48
First Trust of Dallas—		
5s Sept 1954 opt 1934 M&S	50	54
5s Feb 1957 opt 1937 F&A	50	54
Fletcher 4½s 1954 opt 1934 M&N	59	62
4½s 1955 opt 1935 M&N	59	62
4½s Nov 1957 opt 1937 M&N	59	62
5s Nov 1953 opt 1933 M&N	62	66
5½s Nov 1951 opt 1931 M&N	65	68
Fremont—5s 1953 opt '33 J&D	29	32
5s 1952 opt 1932 M&N	29	32
4¾s 1965 opt 1935 J&D	28	30
4¾s 1966 opt 1936 A&O	28	30
Greensboro (NC) 5s '53 op '33 A&O	37	40
5s Dec 1955 opt 1935 J&D	37	40
Greenbrier 5s 1964 opt 1934 A&O	44	----
5s 1965 opt 1935 J&J	44	----
5s 1957 opt 1937 M&S	44	----
5s 1968 opt 1938	44	----
Ill-Midwest—5s '53 op '33 A&O	33	37
5s 1954 opt 1934 J&D	33	37
5s 1955 opt 1935 M&N	33	37
4½s Mar 1958 opt 1938 M&S	30	34
4½s 1956 opt 1936 M&N	28	32
Iowa 4½s 1955 opt 1935 A&O	40	44
4½s 1956 opt 1936 F&A	35	39
5s Nov 1951 opt 1931 M&N	50	54
Kentucky—5s '52 opt '32 M&N	50	54
5s 1954 opt 1934 J&J	50	54
5s Jan 1957 opt 1937 J&J	50	54
Lafayette—5s 1953 opt '33 M&N	32	38
4½s Nov 1957 opt 1937 M&N	30	36
Lincoln—5s 1951 opt 1931 M&N	34	38
5s 1943 opt 1928 M&N	34	38
5s 1942 opt 1927 M&N	34	38
4½s 1965 opt 1935 J&J	30	34
4½s 1966 opt 1936 J&J	30	34
4½s 1967 opt 1937 J&J	30	34
Louisville—5s 1952 opt 1932 M&N	52	56
5s Nov 1953 opt 1933 M&N	52	56
Maryland-Va 5s '55 opt '35 M&N	57	----
5s 1956 opt 1936 J&D	57	----
5s Apr 1957 opt 1937 A&O	57	----
Minneapolis Trust—		
5s Nov 1952 opt 1932 M&N	35	39
Mississippi 5s '55 opt '35 F&A	36	40
5½s Nov 1951 opt '31 M&N	38	42
New York 5s '52 opt '32 J&J	37	41
5s 1953 opt 1933 J&J	37	41
5s 1955 opt 1935 J&J	37	41
5s 1956 opt 1936 M&N	37	41
N Y & Pa—5s '53 opt '33 J&J	37	41
N Y & N J 5s 1953 opt '33 J&D	37	41
5s 1954 opt 1934 M&N	37	41
5s 1955 opt 1935 J&D	37	41
5s 1956 opt 1936 J&D	37	41
No Caro—5s '53 opt '33 M&S	25	29
5s 1952 opt 1932 M&N	25	29
5s 1955 opt 1935 F&A	25	29
5s 1956 opt 1936 M&S	25	29
5s Apr 1957 opt 1937 A&O	25	29
Ohio-Penna 5s 1954 opt 1934 J&J	40	44
5s Jan 1958 opt 1938 J&J	40	44
Oregon-Wash 5s '52 opt '32 M&N	26	30
5s Oct 1953 opt 1933 A&O	26	30

Bonds and Stocks		Bid.	Ask.
Pacific Coast Jt Stk Land Bk—			
Portland, Ore—5s '53 op '33 J&J		36	40
5s 1954 opt 1934 M&N		36	40
5s 1955 opt 1935 M&N		36	40
5s 1956 opt 1936 J&J		36	40
Los Angeles—5s '53 opt '33 J&J		38	42
5s Mar 1957 opt 1937 M&S		38	42
San Fran—5s '53 opt '33 J&J		38	42
5s Mar 1954 opt 1934 M&S		38	42
5s Sept 1957 opt 1937 M&S		38	42
Salt Lake C—5s '53 op '33 J&J		38	42
5s July 1956 opt 1936 J&J		38	42
Pennsylvania 5s '53 opt '33 M&N		50	54
5s Feb 1955 opt 1935 F&A		50	54
5s 1966 opt 1936 A&O		50	54
5s 1967 opt 1937 M&S		50	54
Phoenix 4½s '61 opt '41 J&D		50	54
5s 1961 optional 1941 J&D		56	62
Potomac 5s 1954 opt 1934 J&D		37	40
5s 1956 opt 1936 J&D		37	40
5s 1957 opt 1937 F&A		37	40
5s Jan 1958 opt 1938 J&J		37	40
St Louis—5s 1953 opt '33 J&D	f	12	15
5s 1952 opt 1932 M&N	f	12	15
5s 1943 opt 1928 J&D	f	12	15
5s Mar 1954 opt 1934 M&S	f	12	15
5s 1955 opt 1935 M&S	f	12	15
4½s 1956 opt 1936 J&J	f	12	15
San Antonio—			
5s May 1953 opt '33 M&N		40	44
5s 1953 opt 1933 M&N		40	44
5s 1954 opt 1934 M&N		40	44
5s 1956 opt 1936 J&J		40	44
5s 1957 opt 1937 J&J		42	46
5s Mar 1958 opt '38 M&S		40	44
Shenandoah Val 5s 45 op '35 J&D		46	50
So Minn 5½s '51 opt '31 M&N	f	8	11
5s May 1953 opt 1933 M&N	f	8	11
5s 1952 opt 1932 M&N	f	8	11
5s 1964 opt 1934 M&N	f	8	11
Southwest (Little Rock, Ark.)—			
5s May 1956 opt 1936 M&N		28	32
5s May 1957 opt 1937 M&N		28	32
Tennessee—			
5s Aug 1955 opt 1935 F&A		42	46
Union (Det) 5s '54 opt '34 M&N		40	44
5s May 1955 opt 1935 M&N		40	44
5s 1956 opt 1936 J&J		40	44
5s 1957 opt 1937 J&J		40	44
4½s 1955 opt 1935 J&J		38	40
4½s 1956 opt 1936 J&J		38	40
4½s 1957 opt 1937 J&J		38	40
Union Louisville, Ky—			
5s 1952 opt 1932 M&N		50	54
5s Nov 1954 opt 1934 M&N		50	54
5s 1957 opt 1937 F&A		50	54
Virginia-Caro 5s '53 opt '33 M&N		34	38
5s Aug 1954 opt 1934 F&A		34	38
5s May 1957 opt 1937 M&N		34	38
5s 1956 opt 1936 F&A		34	38
Virginia—5s '53 opt '33 M&N		46	50
5s Nov 1 1951 opt 1931 M&N		46	50
5s 1955 opt 1935 J&J		46	50
STOCKS	Par		
Atlanta		¼	1¼
Atlantic	100	2	----
Chicago	100	----	----
Dallas		1½	4
Denver	100	1½	3½
Des Moines	100	½	----
First Carolinas	100	¼	----
Freemont	100	----	----
Kansas City	100	----	----
Kentucky		----	----
Lincoln	100	½	----
North Carolina		½	----
Oregon- Washington		----	----
Potomac		----	----
St Louis		----	----
San Antonio	100	4	----
South Minnesota	100	----	----
Virginia	5 d	10c	20c

f Flat price d Price per share, not per cent

United States and Municipal Bonds

In reporting below prices for State and municipal securities, we give bid and asked quotations wherever they can be obtained The custom, however, is to quote municipal securities on the basis of the return they yield per annum. Therefore in most cases it will be found that instead of actual prices we have inserted in the column headed "To Net" certain figures to indicate the interest rate at which business in the bonds is being done. Thus 4.35% means that the particular security can be bought or sold at a price that will yield the purchaser or seller 4.35% per annum to the maturity of the issue. Where two figures appear, as for instance "4.25% to 4.35%," the rate of return varies according to the maturity—the shorter maturities yielding the lowest rate, and the longer maturities yielding the highest return.

In State and municipal bonds the custom has always been to quote them "and interest." That is, the accrued interest must in all cases be added on.

Note.—Owing to the present demoralized condition of the municipal bond markets, brokers and dealers find it difficult, and in many cases, almost impossible to make quotations for municipal bonds. Bid prices, especially for the smaller municipalities are practically out of the question and sales or terms are simply a matter of bargaining between buyer and seller In fact the absolute lack of demand often causes good bonds to be offered at almost any price.

Bonds.	Yield Basis or Bid.	Ask.	To Net.
UNITED STATES—See also page 18.			
First Liberty Loan—			
3½% of 1932-1947 ____ J&D	100 24/32	101	---
Conv 4% of 1932-47 __ J&D	100	100 17/32	---
Conv 4¼% of 1932-47 J&D	101 6/32	102 4/32	---
2d conv 4¼% '32-'47 __ J&D	101	101 30/32	---
Fourth Liberty Loan—			
4¼% of 1933-38 ____ A&O	101 9/32	101 12/32	---
Treasury 4¼s 1947-1952 A&O	105 20/32	105 28/32	---
Treasury 4s 1944-54 ____ J&D	102 17/32	102 24/32	---
Treasury 3¾s 1946-56 __ M&S	101 18/32	101 24/32	---
Treasury 3⅜s 1943-47 __ J&D	99 16/32	100	---
Treas 3⅜s June 15 '40 43 J&D	99 16/32	101	---
Treas 3⅜s Mar 15 '41-43 M&S	99 18/32	99 27/32	---
Treas 3⅛s 1946-1949 ____ J&D	97 7/32	97 16/32	---
Treas 3s 1955 opt '51 __ M&S	95 10/32	95 16/32	---
2s Pan Can Nov 1938 ____ Q-F	99½	100	---
3s Panama Canal 1961 ___ Q-M	101¾	102¾	---
2s Aug 1 1936	99½	100	---
3s Conversions 1946-47 ___ Q-J	101¾	102¾	---
U S Treasury Certificates and notes—			
3¾s Mar 15 1933	100 6/32	100 10/32	---
2% Mar 15 1933	100	------	---
2% May 2 1933	100 8/32	100 12/32	---
1½% June 15 1933	100 10/32	100 13/32	---
1¼% Sept 15 1933	100 10/32	100 13/32	---
¾% Dec 15 1933	100 7/32	100 11/32	---
3% May 2 1934	101 12/32	102	---
2½% Aug 1 1934	100	101	---
3% June 15 1935	100	101	---
3¼% Aug 1 1936	99 20/32	100 8/32	---
2¾% Dec 15 1936	99	99 20/32	---
3% April 15 1937	99	99 20/32	---
3¼% Sept 15 1937	99 8/32	99 24/32	---
2⅞% Feb 1 1938	97 24/32	98 12/32	---
Instrumentalities of U S Govt—			
Federal Land Bank—Farm Loan Bonds—			
4s Nov 1 '57 op '37 M&N	82½	84	---
4s 1958 opt 1938 __ M&N	86	88	---
4½s 1956 opt 1936 __ J&J	85	86½	---
4½s Jan 1957 opt '37 J&J	87	89	---
4½s 1957 opt 1937 _ M&N	87	89	---
4½s 1958 opt 1938 _ M&N	84½	85½	---
5s 1941 opt 1931 __ M&N	96	98	---
4½s 1933 opt 1932 _ J&D	100¾	101¼	---
4½s 1942 opt 1932 _ M&N	91	93	---
4½s 1943 opt 1933 __ J&J	91	93	---
4½s 1953 opt 1933 __ J&J	89	91	---
4½s 1955 opt 1935 __ J&J	89	91	---
4½s 1956 opt 1936 __ J&J	89	91	---
4¾s 1953 opt 1933 __ J&J	91	93	---
4¾s 1954 opt 1934 __ J&J	91	93	---
TERRITORIES & U. S. POSSESSIONS			
Honolulu (City & County)—			
5s Pub Impt 1956 __ J&D 15	b 4.75	to 4.50	%
5s Jan 15 '34 '56 __ J&J 15	b 4.75	to 4.50	%
5s 1933-1956 ____ J&D 15	b 4.75	to 4.25	%
Hawaii Terr 4½s '49 _ M&S 15	b 4.25	to 4%	
4½s Jan 1945	b 4.25	to 4%	
4½s Nov 15 '33-'65 _ M&N 15	b 4.25	to 4.75	%
4¾s Nov 15 1936-58 __ M&N	b 4.25	to 4%	
4s May 15 '46 opt '36 _ M&N	b 4.25	to 4%	
4s Aug 1947 opt 1937 __ F&A	b 4.25	to 4%	
Philip Isls 4½s 1952 ____ J&J	86	90	---
4½s 1950	86	90	---
4½s 1957 ____ M&N	86	90	---
4½s Oct 1959	83	87	---
6s g L Pur '34 opt '14 __ Q-F	95	100	---
4s P Wks & Imp 1935 __ Q-M	93	98	---
4s Impt 1936 opt 1916 _ F&A	93	98	---
5s April 1955	90	94	---
5s Feb 1952	90	94	---
5½s Aug 1941	99	101	---
Puerto Rico			
4½s 1937-1940 ____ J&J	b 4.60	to 4.40	%
4½s Funding 1934-'40 _ J&J	b 4.75	to 5%	
4s Jan 1 1944-1950 ____ J&J	b 4.60	to 4.40	%
4s gold 1933-1960 ____ J&J	b 4.60	to 4.40	%
5s July 1954	b 4.80	to 4.60	%
ALABAMA			
5½s Renewal of O 1956 __ J&J	b 6.25	to 6%	
4½s Harbor Imp 1934-73	b 6.25	to 6%	
4½s 1952 ____ M&S	b 6.25	to 6%	
4¾s 1956 & 1959 ____ M&S	b 6.25	to 6%	
4½s '36, '42 '46, '49 __ M&S	b 6.25	to 6%	
4s Pub Highway 1949-51 _ M&S	b 6.25	to 6%	
Anniston—			
Ref g 5½s Dec 1 1939	b 6 65	to 6%	---
5s Schools 1933-1947 __ J&J	b 6 65	to 6%	---
Bessemer 6s Pub Imp 1933-38	50	63	---
5s Funding 1947	50	63	---
Birmingham 5½s Pub Imp 1933-35 ____ M&S	b 7.00	to 6.25	%
4s April 1 1933 ____ A&O	b 7.00	to 6.25	%
4s 1934 ____ A&O	b 7.00	to 6 25	%
4s 1935-1936 ____ A&O	b 7.00	to 6.25	%
4s 1937-1941 ____ A&O	b 7.00	to 6.25	%
4s 1942-1961 ____ A&O	b 7.00	to 6 25	%
4½s Pub Imp 1933-37 _ A&O	b 7.00	to 6.25	%
4½s 1933-1936 ____ A&O	b 7.00	to 6.25	%
4½s 1937-1960 ____ A&O	b 7.00	to 6.25	%
4¼s Pub Imp 1933-1937	b 7.00	to 6 95	%
5s Sewers Sept 20 '41 __ M&S	b 7.00	to 6.25	%
Gadsden 6% Impt 1933-38	60	75	---
5s Schools 1933 40 ____ J&D	60	75	---
Huntsville 5s Funding 1942	------	------	---
6s Pub Imp 1936-1938	------	------	---
Jefferson County—			
4½s Ct H'se 1934-43 __ M&N	80	92	---
4½s Ref 1934-1961 ___ A&O	80	92	---
Madison Co 5s Refunding 1940	------	------	---
Mobile 5s School 1943 ___ J&D	46	52	---
5s Refunding 1949 ____ M&S	46	52	---
4½s Refunding 1937 __ A&O	46	52	---
4½s Water & Sew '39 _ J&J	46	52	---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Mobile Co—			
4½s 1933-1948	56	66	---
5s School 1936-1945	56	66	---
4½s R & B 1933-38 __ J&D	56	66	---
4½s 1939-1958 ____ J&D	56	66	---
Montgomery Pub Imp 6s 1934	61	66	---
5s Pub Imp 1933-1938	61	66	---
4½ Sanitary Sewer 1933-44	61	66	---
Montgomery Co 4½s 1957-59	70	80	---
5s Road 1935 ____ A&O	70	80	---
6s Road 1951	70	80	---
Morgan Co 5s 1938-52	----	----	---
Tuscaloosa 6s Pub Imp '33 '35	b 7 75	to 7.50	%
5s Pub Imp 1935	b 7.75	to 7.50	%
5s W W 1939-1957	b 7.75	to 7.50	%
Tuscaloosa Co 6s Bridge 1941	----	----	---
5s Road 1957	----	----	---
5½s serial	----	----	---
ARIZONA			
Maricopa County S D No 1			
5s March 1933 ____ Mar	98	100	---
6s Highway 1947-51 _ J&J 15	97	99	---
Navajo Co 4½s June 15 '33-'36	85	90	---
Phoenix 4½s 50 opt '30 __ J&J	b 5.25	to 5%	---
4½s 1934 1956 ____ J&J	b 5.25	to 5%	---
4½s Court Hse '33 '48 _ J&D	b 5.25	to 5%	---
6s Jan 1 1946 ____ J&J	b 5.25	to 5%	---
5s Jan 1 1954 opt 1934 __ J&J	b 5.25	to 5%	---
5s W W 1934 1950 ____ J&J	b 5.25	to 5%	---
Phoenix Un H S D 4¼s 1948	95	96	---
Prescott 5s 1948 ____ J&J	------	------	---
Roosevelt Irr Dis 6s '45-'53 J&J	f 5	10	---
6s 1938-1957 ____ J&J	f 5	10	---
Tucson 5s Water 1950 ___ J&J	95	96	---
4½s W Mar 10 '38 __ M&S 10	b 6.00	to 5.75	%
ARKANSAS			
4½s Highway 1938-48 ___ J&D	73	77	---
4¼s Highway '38-'58 ___ M&N	73	77	---
4½s Pens Notes 1933 '36 A&O	75	85	---
4½s Pens Notes 1937-51	60	63	---
4½s Highway 1935-65 ___ J&J	------	------	---
5s 1936-1962 ____ M&S	------	------	---
Hot Springs 4½s '33 50 _ M&S	------	------	---
Little Rock 4½s 33-40 __ M&N	------	------	---
4½s Fund 1941-50 ___ M&N	------	------	---
Little Rock S D 4s '33-'55 M&S	------	------	---
St Francis Lev D 6s 1947 _ J&J	50	75	---
5½s 1945-1964 ____ J&J	50	75	---
5½s 1950-1969 ____ J&J	50	75	---
5s 1949 opt 1929 ____ J&J	50	75	---
CALIFORNIA			
5¼s Highway 1933-37 __ J&J 3	b 3.00	to 4%	
4½s Univ Bldg Jan 5 '34-65 J&J	b 3.00	to 4.10	%
4½s Highway 1936-'48 _ J&J 30	b 3.75	to 4.10	%
4½s 1934 1947 ____ F&A	b 3.00	to 4.10	%
4½s Olympiad 1936-'71 _ J&J 2	b 3.75	to 4.10	%
4½s Jan 2 1934-1936 J&J 2	b 3.00	to 3.75	%
4½s 1935-1936 ____ F&A	------	------	3.75
4½s 1937-1940 ____ F&A	b 3.75	to 4%	
4¼ 1941-1947 ____ F&A	------	------	4.10
4½s 1948-1952 ____ F&A	------	------	4.10
4s Harb Imp 1985 opt '50 _ J&J	------	------	4.00
4s Jan 2 1941-1943 ____ J&J 2	------	------	4.00
4s Jan 2 1944-1948 ____ J&J 2	------	------	4.00
Alameda 4s 1933 to 1941 _ J&D	b 3.00	to 4.10	%
4½s Mun Imp '33 '48 _ A&O	b 3.00	to 4.30	%
Alta Irrig Dist 5s	97½	100	---
Bakersfield 5s 1933-'52 __ A&O	b 3.50	to 4.75	%
Berkley 5s 1942-1951 ____ J&J	b 4.00	to 4.25	%
5s School 1934-1955 ___ J&J	b 3.00	to 4.25	%
Brentwood Irrig. District 6s	40	45	---
Citrus Heights Irrig Dist 6s	40	45	---
East Bay Mun Util Dist—			
5s 1935-1974 ____ J&J	b 2.75	to 4.40	%
Imperial Irrig Dist 6s '38 _ J&J	f 20	30	---
5s	f 20	30	---
Los Angeles 4½s 1933-51 _ J&D	b 4.00	to 5%	
4s Water 1933 to 1945 _ M&N	b 4.00	to 4.90	%
4s 1940-1945	------	------	4.90
4s 1946-1962	------	------	5.00
3½s Water 1933 to '41 _ A&O	b 2.50	to 4.80	%
4¼s Water 1933 ____ A&O	------	------	4.00
4¼s Water 1934-'40 ___ A&O	b 4 00	to 5%	
4¼s Water 1941-'70 ___ A&O	------	------	5.00
4½s Sch 1933 to 1944 _ J&D	b 4.00	to 5%	
4½s 1933-1968 ____ J&J	b 5.25	to 5%	
4¾s 1933-1969 ____ M&S	b 4.00	to 5%	
5s Municipal 1933-61 __ F&A	b 4.00	to 5.10	%
5½s Harb Imp '33-'61 M&N	b 4.50	to 5.25	%
4s A O S D 5½s '33-34 M&N	------	------	4.50
5½s Nov 1935-60 ____ M&N	------	------	5.25
5s 1933-1934 ____ F&A	------	------	4.00
5s 1935-1964 ____ F&A	b 4.50	to 5.10	%
4s 1933-1934 ____ J&D	------	------	4 00
4s 1935-1936 ____ J&D	------	------	4.50
4s 1937-1945 ____ J&D	------	------	4.90
4s 1946-1961 ____ J&D	------	------	5.00
Los Ang Co 4½s '34 '49 __ F&A	b 3.00	to 4.75	%
Merced Irrg Dist 6s	f 20½	22	---
Modesto Irrig Dist 6s	73	78	---
Oakdale Irrig Dist 5s	f 17	20	---
Oakland 5½s 1933 43 __ F&A	b 3.00	to 4.50	%
4½s Mun Imp '33-'43 _ F&A	b 3.00	to 4.30	%
4½s 1934-1965 ____ F&A	b 3.00	to 4.35	%
Oakland S D 4s 1933-44 __ J&J	b 3.00	to 4.25	%
Orange Co 5s 1933-45 ___ M&S	b 3.00	to 4.75	%
Pasadena 4s Jan 1933-42 _ J&J	b 3.00	to 4.40	%
4½s Wat Pl't '33-'36 __ A&O	b 3.00	to 4.10	%
Redlands 5s 1933-51 __ J&J 15	b 4.00	to 4.80	%
Riverside 5s 1933 '53 ___ J&D	b 4.00	to 4.80	%
Riverside Co 5s '33 '54 __ M&N	b 4.00	to 4.80	%
Sacramento 4s Jan '34 '45 opt	b 3.00	to 4.30	%
4½s Sew & Dr 1933-34 _ J&J	------	------	3.00
Sacram'to Co 4½s '33 '46 J&D	b 3.00	to 4.30	%

Bonds.	Yield Basis or Bid.	Ask.	To Net.
San Diego 5s WW '33-'54 A&O	b 4.50	to 5.25	%
5s Water 1933-63 ____ J&J	b 4.50	to 5.25	%
5s Municipal 1933 1960 J&J	b 4.50	to 5.25	%
5s School 1934-1966 ___ F&A	b 4.50	to 5.25	%
4½s Wh & Har '34-'52 _ J&J	b 4.50	to 5.25	%
4½s Water 1933-1964	b 4.50	to 5.25	%
3½s g July 1 1933-44 __ J&J	b 4.50	to 5.25	%
San Dieguito Irr Dist 6s	35	40	---
San Francisco (City & County)			
5s Water 1934-1951 ____ J&J	b 3.50	to 4.75	%
5s Water 1952-1969 ____ J&J	------	------	4.75
4½s Water '57, '58, '59 _ J&J	------	------	4.70
4½s 1933-1951 ____ J&J	b 3.00	to 4.70	%
4½s 1933 1951 ____ M&N	b 3.00	to 4.70	%
4½s Water 1938-1977 __ J&J	b 4.50	to 4.70	%
San Joaquin Co 5s '33-'49 _ J&J	b 3 00	to 4.50	%
Santa Barbara 5s '34-41 _ Jan 10	b 3 00	to 4.50	%
4½s gold Aug 1943 ___ F&A	------	------	4.40
So. San Joaq Irrig Dist 5½s	f 40	45	---
Turlock Irrig Dist 6s	65	70	---
West Side Irrig Dist 6s	f 25	30	---
CANADA—*See page 94.*			
COLORADO			
Colorado Spgs 4s Mar 1 1941	b 4.00	to 3.75	%
4½s 1933-1939 ____ J&J	b 4.00	to 3.75	%
Denver (City and County)—			
4½s Water 1944 ____ J&J	b 3.75	to 3.50	%
4½s Ref Wat 1933-34 _ J&D	b 2.50	to 2%	
4½s Ref Wat 1935-67 _ J&D	b 4.00	to 3.70	%
4½s Water 1962-1965 _ J&D	b 4.10	to 3.75	%
S D No 1 4½s 1934-53 _ J&J	b 3 90	to 3.70	%
S D No 1 1933-1947 __ J&D	b 3.90	to 3.80	%
4s July 1941-1945 ____ J&J	b 3.75	to 3.60	%
Durango 4½s 1944 ____ M&S	b 5.00	to 4 80	%
Moffat Tun Imp D 5½s 44-68 J&J	b 5.10	to 4.90	%
5½s 1947-1956 ____ J&J	f 90	100	---
5½s 1964-1973 ____ J&J	f 90	100	---
5s 1974-1983 ____ J&J	f 85	95	---
CONNECTICUT			
*4s July 1936 ____ J&J	b 2.50	to 2.10	%
*5s July 1 1936 ____ J&J	b 2.50	to 2.10	%
Bloomfield 4½s 1933 ___ A&O	------	------	3.50
4½s 1934-1952 ____ A&O	b 4.40	to 4.15	%
Branford (T) 4¼s '33 50 _ J&D	b 3.50	to 4.40	%
Bridgeport 4½s 1933-65 _ J&J	b 3.00	to 4.15	%
4¼s High Sch 1934-63 _ J&J	b 3.00	to 4. 5	%
*4½s Sewer 1933-46 ___ A&O	b 3.00	to 4.15	%
4¼s 1933-1957 ____ A&O	b 3.00	to 4.15	%
*4s 1434-1968 ____ F&A	b 3.00	to 4.15	%
3½s improvt 1933-41 _ J&J	b 3.00	to 4.15	%
*5s Construc'n 1933-49 J&D	b 3.00	to 4.15	%
Bristol 4½s Water 1939 __ J&J	b 5.00	to 4.75	%
*5s July 1 1933-55 ____ J&J	b 4.00	to 4.75	%
*Cheshire 4½s 1934-45 __ J&J	b 4.75	to 4.15	%
Danbury 4s 1946 taxable _ J&J	b 5.00	to 4.50	%
*4½s 1933-65 ____ J&D	b 4.75	to 4.25	%
3½s Fund 1941 tax'le _ A&O	b 5.00	to 4 50	%
East Hartford (Town)—			
4½s Sch 1933-36 ____ M&N	b 3.75	to 4.00	%
4½s Sch 1937-49 ____ M&N	b 4.00	to 4 25	%
4½s Sch 1950-59 ____ M&N	b 4.50	to 4.15	%
East Hartford Fire District—			
*5½s 1933-1951 ____ M&N	b 3.50	to 4.50	%
4s Water June 1933 ___ J&D	b 3.50	to 2 50	%
Glastonbury *4½s '34 58 _ J&J	b 3.50	to 4.10	%
Greenwich *4½s 1933 ___ J&J	b 3.00	to 3.90	%
*4½s 1934-1942 tax exm't	b 3.00	to 3.90	%
4½s 1933-1934	b 2.00	to 3%	
4½s 1935-1951	b 3.00	to 3.50	%
Groton S D 4½s 1933-1960	b 4 00	to 4 50	%
Hartford 3½s Bdge '55 __ J&J	b 3.90	to 3.60	%
*4s Water June '33 '39 J&D	b 2.00	to 3.50	%
*4s Water 1940-45 ___ J&D	b 3.85	to 3.60	%
*4s Water 1933-1938	b 2.00	to 3.40	%
*4s High Sch '34-'55 __ J&J	b 2.00	to 3.60	%
*4½s 1933-1934 ____ M&S	b 2.00	to 2.50	
*4½s 1935-1938 ____ M&S	b 3.00	to 3.50	%
*4½s 1939-1960 ____ M&S	b 3.60	to 3.50	%
4½s Munic Bldg 1933 M&N	------	------	2.50
Hartf'd SD *4½s '33-'47 _ M&S	b 3 00	to 4.30	%
*4½s Northeast 1959 _ J&D	b 4.60	to 4.25	%
4½s 2d North 1944 ___ J&J	b 4.75	to 4.30	%
3½s South Sept 1955 _ M&S	b 4.75	to 4.25	%
4½s Southwest 1944 __ M&N	b 4.75	to 4.25	%
*4½s Wash't'n '41-'47 _ J&J	b 4.75	to 4.25	%
4s West Middle 1937 __ F&A	b 4.60	to 4.25	%
Killingly (Town) 4½s '33 56 J&J	b 3.00	to 4.30	%
Litchfield 4½s 1935-37	b 4.00	to 4.30	%
Manchester *4¼s 1933 __ M&N	------	------	2.50
*4¼s 1934-1944 ____ M&N	b 3.50	to 4.25	%
Manchester 9th School Dist—			
4¼s 1933-1951 ____ M&N	b 3.00	to 4.50	%
4¼s 1933-1949 ____ M&N	b 3.00	to 4.50	%
Meriden (City)			
4¼ 1934-1943 ____ J&J	b 2.50	to 3.75	%
Meriden (T) 4s '33-'35 __ M&N	b 3.00	to 3.50	%
Middletown 4s 1933-35 _ M&N	b 2.50	to 3%	
New Britain (County)—			
4s Munic Bldg 1948 ___ J&J	------	------	4.15
4s 1933-1952 ____ F&A	b 3.50	to 4.15	%
*4¼s School 1933-'40 _ F&A	b 3.50	to 4.10	%
*4¼s School 1940-'52 _ F&A	b 4.25	to 4.15	%
4¼s Water Aug 1941 __ F&A	------	------	4.15
4¼s 1933 1969 ____ F&A	b 3.50	to 4.15	%
*4½s Sch Aug '33-'43 _ F&A	b 3.50	to 4.10	%
*4s Park 1933-1943 __ F&A	b 3.50	to 4.10	%
New Hav (C) 3½s '33-35 A&O	b 3%	to 4%	
*4s Apr 2 1940 tax-expt _ A&O	b 4.75	to 4.25	%
4¼s Paving Mar 1936 _ M&S	b 3.80	to 3.50	
*4¼s 1943-1952	b 4.15	to 4.25	%
*4½s Paving Aug '37 __ F&A	b 3.90	to 3.70	%
*4½s Mch 15 '33-'35 _ M&S 15	b 3.00	to 3.80	%
*5s '36-'37-'39-'40-'41 __ A&O	b 3.80	to 4%	%
*5s 1933-1951 ____ J&J	b 3.00	to 4.15	

b Basis. *c* Less 3. *f* Flat price. *l* In London. *n* Nominal. *s* Sale price. *y* Per £20. * Tax free in Connecticut.

Bonds	Yield Basis or Bid.	Ask.	To Net.
New London 4s 1933____A&O	b 3.00	to 2.50	%
*4¼s Imp 1933-1935__M&S	b 2.50	to 3.50	%
4½s Park July 1942___J&J	b 4.25	to 4%	
*4½s Water 1950_____F&A	b 4.25	to 3.90	%
5s Dec 1 1937_____J&D	b 4.00	to 3.75	%
Norwalk (C) 4s 1954-1964___	b 4.50	to 4.25	%
*4¼s Sch Mch 1933-1958___	b 3.00	to 4.15	%
*4½s Improv't '33-'39__J&J	b 3.00	to 4%	
3¾s 1933-71_____A&O15	b 4.00	to 4.40	%
3¾s Sewer 1947-70_ J&D15	b 4.75	to 4.40	%
5s 1933-71_____A&O15	b 4.00	to 4.50	%
Norwalk (T) 4¼s 1942__J&D	b 4.50	to 4.30	%
4¼s 1936-1968_____	b 4.25	to 4.40	%
Norwich 4¼s water 1939_M&S	b 4.50	to 4.15	%
*4¼s 1933-1964____M&S15	b 3.00	to 4.15	%
4½s Refunding 1938__A&O	b 4.30	to 4.10	%
*Plainfield(T)4¼s '33-'57A&O	b 3.50	to 4.25	%
Putnam (T) 4¼s '33-'46_A&O	b 3.50	to 4.30	%
*Ridgefield (T) 4¼s Jan 1 '43	b 4.30	to 3.90	%
Stamford (C) 4s 1942__M&N	b 4.10	to 3.80	%
Stamford (T) 4½s '34-'45 J&J	b 3.50	to 3.90	%
*4¼ Sch 1933-1965___M&N	b 2.50	to 3.80	%
4¼s High Sch 1933-'59 J&D	b 2.50	to 3.80	%
Stonington 4¼s '1933 _A&O	------	------	3
Torrington *5¼s '34-'35_J&J	b 3.00	to 4.25	%
*5¼s Fund 1936-'41___J&J	b 3.90	to 4.10	%
4½s July 1 1939_____J&J	b 4.40	to 4%	
Wallingford (Town) 4¼s 1933, '38 '43, '48, '53_____	b 3.00	to 4.25	%
4s 1933-46_____J&D	b 3.00	to 4.25	%
Waterbury—			
4s Water 1933-1939__J&J15	b 3.00	to 4.15	%
4s Water 1940-1965__J&J15	b 4.15	to 4.35	%
4¼s City Hall '33-'63__J&J	b 3.00	to 4.10	%
4¼s July 15 1933 66_J&J15	b 3.00	to 4.10	%
*4¼s Water 1934-44__J&J15	b 3.00	to 4.10	%
*4¼ Bdge,St.&c. 49-64J&J15	b 4.30	to 4.10	%
*4½s 1946-1953_____J&J 15	b 4.25	to 4.10	%
*4½s Water 1935-'64___J&J	b 4.00	to 4.10	%
*4¾s 1933-1934_____J&J15	b 3.00	to 3.75	%
5s Water 1933-1951___M&N	b 3.00	to 4.15	%
5s Water 1952-1971_M&N15	b 4.20	to 4.10	%
West Hartf'd 4½s 1943__J&D	b 3.90	to 3.60	%
4¼s Mar 15 1933-'48_M&S	b 2.50	to 3.60	%
W HavUSD*4¼s'33-'56_M&N	b 3.00	to 4.25	%
Westport 4½s 1935-1944_____	b 4.00	to 4.10	%
Weston (T) 4¼s '33-'45_M&N	b 3.00	to 4.10	%
Windham(T) 4½s '34-'36_J&J	b 3.00	to 4.10	%
4s 1934 _____J&J	b 3.00	to 3.50	%
4s 1935-1937_____J&J	b 3.50	to 4.20	%
4s 1938-1942_____J&J	b 4.20	to 4.30	%
4s 1942-1952_____J&J	b 4.30	to 4.50	%
DELAWARE.			
4½s '60 opt any date 105_J&J	------	------	3.50
4½s 1961 opt '22 at 105__J&J	------	------	3.50
Dover Spec S D 5s '33-'46 A&O	------	------	4.50
Kent Co 4½s 1945-1950_M&S	------	------	4.50
NewCastleCo 4½s '33-'34J&D	------	------	4.00
5½s 1936-1944_____J&J	------	------	4.00
Sussex Co 5s 1934-1970 __J&J	b 5.00	to 4.25	%
4½s 1934-1953_____A&O	b 5.00	to 4.25	%
Wilmington—4½s '33-'37_A&O	------	------	4.00
4½sBldg—Con'53-'62 M&S	------	------	4.00
4½s S F 1960-63 (e-a)_A&O	------	------	4.00
4¼s 1936-50 (e-a)____A&O	------	------	4.00
5s 1947-1949 _____S&O	------	------	4.00
4s 1936-1937_____A&O	------	------	4.00
4s 1938-1941_____A&O	------	------	4.00
4s 1942-1948_____A&O	------	------	4.00
FLORIDA.			
Brevard County School Tax Districts 6s 1933-55_____	20	30	---
Coral Gables 5½s'33-'56A&O	8	12	---
6s impt 1933-1938_____J&J	8	12	---
6s Ref & Impt '33-'56 var__	8	12	---
Dade Co 5s Oct 1947-'54 A&O	52	58	---
5s 1933-1937_____J&J	52	58	---
Dade Co Spec Sch Dist No 2 1933-1935_____	35	40	---
Duval County—			
6s Armory 1944_____J&J	92	97	---
Jacksonville 5s Jan 1 '36_J&J	88	96	---
5s Jan 15 1934-45__J&J 15	88	96	---
5½s Jan 15 1934-45_J&J 15	88	96	---
4½s Feb 1937_____F&A	88	96	---
Jacksonv S D No 1 5s Apr '45	35	40	---
Lakeland 6s____Feb 1 1933-'41	30	35	---
Miami 5½s 1933-35_____M&S	28	34	---
5s 1933-1939_____M&S	28	34	---
5s 1940-1956_____M&S	28	34	---
5s 1933-1935_____O&A	28	34	---
4¾s 1936-1938_____A&O	28	34	---
4½s Munic Imp'33-'55M&S	28	34	---
5s School 1940_____J&D	28	34	---
Miami Beach			
5¾s 1933-1935_____M&N	62	67	---
5¾s 1936-1939_____M&N	62	67	---
5¾s 1940-1950_____M&N	62	67	---
Moore Haven 6s 1933-1955___	25	30	---
New Smyrna 6s 1933-1945____	45	50	---
Orlando 5½s 1933-1952_____	40	50	---
Orange County 5s 1944__J&J	60	70	---
5s 1952-1953_____J&J	60	70	---
Palm Beach 6s 1933-1952____	70	78	---
Pensacola 4½s ref 1941__A&O	60	70	---
6% School 1934-1951__J&J	72	78	---
Pinellas Co 6s 1940_____	30	35	---
Newberry 5s 1933-1942_____	45	50	---
St Augustine 5s 1955_____J&J	35	40	---
6s impt 1934-1937_____F&A	35	40	---
St Petersburg 5½s 1949__J&J	25	30	---
5½s 1933-1953_____J&J	25	30	---
5¼s June 1954_____J&D	25	30	---
6s 1933-1938_____	25	30	---
Tampa 5s June '55 op '25 J&J	60	65	---
5s W W Purch '33-'72_F&A	60	65	---
4¼s Impt 1933-37_____J&J	60	65	---
West Palm Beach 6s 1933-'40.	20	25	---
Certificates_____	f12	16	---
FOREIGN GOVTs.			
Agricul Mtg Bk (Colombia)			
Guar s f 6s 1947_____F&A	25	28½	---
Guar s f 6s 1948_____A&O	25	29	---
20-yr 7s 1946_____A&O	26½	30	---
20-yr 7s Jan 15 1947 ___J&J	25¼	39	---
Akershus (Dept of), Norway—			
5s 1963_____M&N	------	73	---
Antioquia Col (Dept of)—			
Extl s f 7s ser A 1945___J&J	8	8½	---
Extl s f 7s Ser B 1945__J&J	8	8½	---
Extl s f 7s ser C 1945___J&J	8	9⅞	---
Extl s f 7s ser D 1945__J&J	8	9⅞	---
Extl s f 7s 1957 1st ser_A&O	7½	8½	---
Extl s f 7s 1957 2d ser_A&O	7½	8½	---
Extl s f 7s 1957 3d ser_A&O	7½	8½	---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Argentine Repub—			
Internal 5s(of '09) 1945M&S	51	53½	---
4s £ loan of 1897_____A&O	l 57	62	---
Ext 6s of '23 1957 A__M&S	40½	43	---
1st g 6s 1958 Ser B____J&D	40¼	42	---
Sink fund gold 6s 1959_J&D	40⅝	43	---
Extl s f 6s Oct 1959___A&O	40¼	43	---
Extl s f 6s 1960_____M&N	40¼	43	---
Extl s f 6s 1960_____A&O	40¼	43	---
Ext s f 6s(State Ry)'60 M&S	40½	43	---
Extl 6s sanit wks 1961_F&A	40¾	43	---
Extl 6s pub wks 1961_M&N	40¾	48	---
Extl 5½s pub wks '62_F&A	40½	43	---
Australia (Commonwealth)—			
£xt 5s July 15 1955_J&J15	73¼	73½	---
Extl 5s 1957_____M&S	73½	74¾	---
Extl 4½s 1956_____M&N	69¼	70	---
Austrian Govt s f 7s '43_J&D	90	91⅛	---
Int s f 7s 1957_____J&J	60	60¾	---
Bavaria (Ger'y) 6½s '45_F&J	48⅛	49	---
Belg Govt extl 6½s 1949 M&S	99¼	100½	---
External s f 6s 1955____J&J	93¾	94	---
Extl s f 7s 1955_____J&D	102⅝	103¼	---
Stabiliz'n loan 7s 1956M&N	102	102⅜	---
Bogota (Mtge Bk) 7s May '47	*k20	----	---
7s Oct 1947_____A&O	k 27¾	----	---
Bolivia(Rep) Ext 8s '47_M&N	5½	5¾	---
Extl 7s 1958_____J&J	4¾	5	---
Extl s f 7s 1969_____M&N	4¾	5	---
Brazil 8% ext 1941_____J&D	20	22	---
7s Cent Ry elec 1952__J&D	f 17¼	18⅞	---
Extl s f 6½s(1926) '57_A&O	19¼	20	---
Extl s f 6½s(1927) '57_A&O	19	22	---
5s of 1895_____	f 12	14	---
5s of 1913_____	f 13	15	---
4½s of 1883_____	f 11	13	---
4½s of 1888_____	f 11	13	---
4s of 1900_____	f 11	13	---
4s of 1910_____	f 11	13	---
4s of 1889_____	f 11	14	---
Bremen (State) 7s 1935__M&S	62⅛	65	---
British—Cons 2½s op '23 Q-J	l 72	74	---
5½s f Feb 1 1937_____F&A	106¾	106⅞	---
is fund 1990 opt 1960_M&N	73¾	74½	---
Buenos Aires(Prov)6s '61M&S	17	17¼	---
Extl s f 7s 1952_____A&O	20¼	21	---
Extl 7½s 1947_____	33	34	---
Ext s f 6½s 1961_____F&A	19¼	20	---
Bulgaria (Kingd) s f 7s '67 J&J	20	22½	---
Sec s f 7½s stabilization loan 1968_____M&N 15	23½	29	---
Caldas (Dept of) Colombia			
External s f 7½s 1946_J&J	12¾	13⅞	---
Cauca Val (Dept of) Colombia			
7½s 1946_____A&O	10½	12	---
Extl sec 7s 1948_____J&D	f 8	10	---
Cent Agricul Bank (Germany)			
Farm loan 7s 1950__M&S15	57⅛	57½	---
Farm loan 6s 1960___J&J15	48¼	50½	---
Farm loan 6s 1960 A&O15	48	49	---
Ser A int ctfs '38_A&O15	60¼	60¾	---
Central Bank of Germany—			
6s A 1952_____F&A	36	40	---
6s series B 1951_____A&O	56½	59	---
Chili (Rep) ext 7s 1942_M&N	5	6	---
Extl s f 6s 1960_____A&O	7¼	7½	---
Extl s f 6s Feb 1961___F&A	7¼	8½	---
Extl s f 6s Sept 1961__M&S	7¼	7½	---
Extl Ry ref 6s 1961____J&J	7⅜	8	---
Extl s f 6s 1962_____M&S	7¼	7⅝	---
Extl s. f. 6s 1963_____M&N	7¼	7½	---
Chili Mtge Bk 6½s '57 J&D31	10	10⅝	---
S f gu 6¾s Jne 30'61_J&D 31	13½	14⅝	---
S f gu 6s 1961_____A&O	8⅞	9	---
6s 1962_____M&N	8⅞	9	---
Chinese Government—			
Hukuang Rys 5s £__J&D15	10	13	---
4½s of '98 £ red '44__M&S	l 99	101	---
Colombia Rep 6s 1961____J&J	28¾	30½	---
Extl s f 6s (1928) 1961_A&O	27½	----	---
Colombia Mtg Bk—			
20-yr s f 6½s 1947____A&O	----	21	---
Sink fd 7s(of 1926) '46 M&N	----	23	---
Sink fd 7s (of 1927) '47 F&A	----	22	---
Cordoba (Prov) Argentina—			
Extl s f 7s 1942_____J&J	24¾	28	---
Costa Rica (Republic)—			
S f g 7sNov1'32 c'pon_M&N	26⅞	28	---
May 1 1936 coupon _____	----	17	---
Cuban 5s 1944 opt 1911__M&S	89	----	---
"Extl" g 4½s '49 opt__F&A	68	75	---
"Extl" g 5s 1949_____F&A	91½	----	---
"Extl" s f 5½s '53__J&J15	70	74⅜	---
5½s Pub WksJune30 '45J&D	34	36½	---
5½s June 30 1933__J&D 31	90	92	---
Serial 5½s 1933_____J&J	92	----	---
Serial 5½s 1934_____J&J	61	----	---
Cundinamarca Dep(Colombia)			
Extl s f 6½s 1959____M&N	12¼	12½	---
Czechoslovak Republic—			
Ext s f 8s 1951 ser A__A&O	93	94	---
Ext s f 8s 1952 ser B__A&O	93	98	---
Denmark ext 6s 1942_____J&J	78	79½	---
Ext'l 5½s 1955_____F&A	73	73⅛	---
Trust rcts 4½s 1962_A&O15	60	61½	---
Dominican Rep 5½s '42_M&S	44¾	47½	---
5½s Cust Adm 1940__A&O	40	42	---
2nd ser 5½s 1940_____A&O	36	42	---
Dutch E Indies 6s 1947__J&J	93½	94⅝	---
Ext s f 6s 1962_____M&S	93½	97¾	---
Extl 5½s Mar 1953__M&S	90½	92	---
Extl 5½s Nov 1953__M&N	90½	95⅞	---
El Salvador (Rep)—			
8s A 1948_____J&J	43	50	---
Certificates of deposit_____	----	----	---
Estonia (Rep of) 7s. 1967_J&J	48	49¾	---
Finland (Repub) 6s '45__M&S	63	66½	---
6½s Mun loan '54 cl A A&O	56¾	62	---
Class B_____A&O	56¾	62	---
Ext'l s f 7s 1950_____M&S	68⅝	70	---
Extl s f 6½s 1956____M&S	63⅛	66	---
Extl s f 5½s 1958_____F&A	60¾	61	---
France (Republic of) 4s 1917__	33¾	34¾	---
4½% Conv loan 1932_____	35⅛	36⅛	---
5s premium 1920 ___M&N	45¾	46¾	---
7s ext of 1924-1949___J&D	120⅛	120¾	---
7½s External 1941___J&D	123⅝	124½	---
German Govt Internat—			
5½% loan of 1930-65 J&D	49⅝	49¾	---
German extl 7s 1949__A&O15	73	74½	---
German Prov & Communal Bks (Cons Agric Loan) 6½s '58_____J&D	41⅛	42⅞	---
Graz(Mun)Austria 8s'54 M&N	55⅛	56	---
Greek Govt s f 7s 1964__M&N	20½	25½	---
Sink fd 6s 1968_____F&A	17½	18⅞	---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Haiti (Rep) 6% Ex'52 A_A&O	71¾	75	---
Hamburg (State of) Germany			
Gold 6s 1946_____A&O	41	42	---
Hanover (Province) Germany			
Harz W W 6½s 1949 _F&A	35½	38	---
Hungarian Land Mtg Instit'n			
Mtg 7½s 1961 ser A__M&N	24	28¼	---
S f 7½s '61 ser B($ bds)M&N	25	26	---
Hungary (Kingd) 7½s'44 F&A	----	37	---
Industrial Mtge Bk of Finland			
1st M coll 7s July 1 1944__	66¾	68	---
Irish Free State 5s 1960_M&N	76⅜	85	---
Italy (Kingd) extl 7s '51_J&D	96½	97	---
5% Int Consol_____J&J	u 43¼	44¼	---
Prestito Litterio 5s_____	u 43¼	44¼	---
Ital Cred Consortium for			
Pub wks ext 7s A '37_M&S	98⅞	99½	---
Pub wks ext 7s B '47_M&S	90⅝	91⅝	---
Pub Util Credit s f 7s '52J&J	84½	88	---
Japanese Government—			
4s Sterling Loan of 1899____	l 50	53	---
S f 6½s 1954_____F&A	47	47½	---
Extl s f 5½s 1965_____M&N	27½	39	---
Oriental Dev Co 6s '53_M&S	37	39	---
Orient Dev Co 5½s '58M&N	31⅝	33	---
Lower Aust(Prov)7½s '50J&D	----	58½	---
Maranhao (State Brazil			
Ext s f 7s 1958_____M&N	*f 8	10	---
Mendoza (Prov) Argentina—			
7½s extl s f 1951_____J&D	k 19	----	---
Mexico (U S of)—			
External 5s of 1899_____	f 3½	3⅞	---
4s of 1904_____	f 2⅝	3½	---
Extl 4s of 1910 (£20 pieces)	f 3¼	4¼	---
£100 and £200 pieces____	f 3½	4½	---
Treas 6% notes '23 ext to '33			
£20 pieces_____	*f 3¾	5⅞	---
£100 and £200 pieces____	*f 3¾	5⅞	---
Internal silver 5s_____	f 1⅝	1⅞	---
Internal silver 3s_____	f 1¼	1¾	---
Minas Geraes (State) Brazil			
Extl 6½s 1958 _____M&S	20	22	---
Extl 6½s 1959 ser A_M&S	18	22½	---
Mortgage Bank of Chile—			
6% notes 1931_____J&D	* 10¾	11½	---
Mtge Bank of Denmark—			
Exch s f 5s 1972 ser IX J&D	k 63¼	----	---
Mtge Bank of Jugoslavia—			
Secured s f 7s 1957____A&O	15⅛	18¾	---
Newfound 6½s 1936__J&D30	64½	66½	---
5½s 1942 & 1943 _____J&J	60	----	---
5s Dec 31 1952_____J&J	56	60	---
5s 1955_____J&J	56	60	---
New South Wales (Australia)—			
5s extl s f 1957_____F&A	72¼	73	---
Extl s f 5s 1958_____A&O	72¼	73	---
Met Wat Serv & Dr Board			
S f 5½s 1950_____A&O	71	73	---
Norway ext 6s 1943__F&A 15	85⅛	86	---
Extl s f 6s 1944 _____F&A	85	85½	---
6s Ext Oct 15 1952_A&O15	84¼	84¾	---
40-yr s f 5½s 1965____J&D	74⅝	83½	---
35-yr extl s f 5s '63__M&S15	77⅛	79	---
Norway Municipalities Bank—			
Extl s f 5s 1967_____J&D	----	77½	---
Guar s f 5s 1970_____J&D	----	77½	---
Panama (Rep) ext5½s'53J&D	100	101	---
Extl s f 5s 1963____M&N15	22	28¾	---
Parana(State of)Brazil 7s 58	*f 6¾	7	---
Pernambuco (State of) Brazil—			
Extl s f 7s 1947_____M&S	8¼	8⅝	---
Peru sec s f 7s 1959____M&S	7¼	8⅞	---
Nat Loan extl 6s 1960 J&D	4⅜	5	---
Extl s' 6s 1961_____A&O	4⅝	5	---
Poland (Rep of) 6s 1940_A&O	57½	58¼	---
Stab'n l s f 7s 1947_A&O 15	56⅝	57¼	---
Extl s f 8s 1950_____J&J	66⅝	67¼	---
Prussia 6½s 1951____M&S15	45	47½	---
6s 1952_____	43	43¾	---
Queensland (State) 7s '41 A&O	89½	90	---
Ext g 6s Feb 15 1947 F&A15	81	87¾	---
Rio de Janeiro 6½s 1959_____	*f 8	9	---
Rio Grande Do Sul (State)			
Brazil ext s f 8s 1946__A&O	15¾	18	---
7s extl s f 1966_____M&N	12⅛	15	---
Extl s f 7s 1967_____J&D	9¼	12	---
Extl s f 6s 1968_____J&D	11	12⅝	---
Rumania (Monopolies)			
Institute 7s 1959_____F&A	34½	35	---
Russian 6½s June 18 '19_J&J	*f 3	----	---
Certificates of deposit___	*f 2⅞	3	---
5½% Ext Ln Dec '21__J&D	*f 3	----	---
Certificates of deposit___	*f 3¼	----	---
Saar Basin Cons 7s 1935_A&O	k100⅛	----	---
San Paulo (Brazil) State of—			
8% external loan 1936_J&J	19⅛	22	---
Ext'l 8s 1950_____J&J	14	17	---
Extl water 7s 1956___M&S	11¾	13⅞	---
Extl s f 6s(of 1928) '68_J&J	10	11⅞	---
Sec s f 7s 1940_____A&O	55¾	56	---
Santa Fe (Prov) 7s 1942_M&S	14¾	17	---
Santander (Dept) Colombia			
Ext s f 7s 1948_____A&O	f 10	12	---
Saxon State Mtge Institution			
Sink fund 7s 1945_____J&D	63	67½	---
Sink fund 6½s 1946___J&D	57	65	---
Serbs Croats & Slov (King of)			
Ext 8s 1962_____M&N	6⅛	18¾	---
Extl 7s 1962 ser B____M&N	16¾	18	---
Silesia (Prov) Poland—			
Extl s f 7s 1958_____J&D	44½	----	---
Silesian Landowners Assn—			
Bank of the) 1st 6s '47F&A	42⅛	47	---
Styria (Prov of) 7s 1946_F&A			
With coupons attached____	55	------	---
Only unmat'd cpns attached	49	------	---
Sweden 5½s ext 1954__M&N	94½	95	---
Switzerland 5½s Ext '46_A&O	104½	104⅝	---
Taiwan Electric Power—			
S f 5½s 1971_____J&J	33	37	---
Tolima (Dept of) 7s '47_M&N	7¼	12	---
Upper Austria (Prov)7s '55J&D	58	----	---
Ext'l s f 6½s 1957___J&D 15	53½	60	---
Uruguay 8s ext 1946___F&A	29	33	---
Extl s f 6s 1960_____M&N	21⅝	22¾	---
Extl s f 6s 1964_____M&N	20	21½	---
Venetian Prov Mtge Bank—			
S f 7s 1952 ser A_____A&O	95½	96⅞	---
FOREIGN CITIES, &c.			
Antwerp (City) extl 5s '58J&D	77½	79⅞	---
Baden Extl s f 7s 1951___J&J	k 42	----	---
Bergen, Norway—			
Extl s f 5s 1960_____M&S	----	72	---
Extl s f 5s Oct15'49_A&O15	----	85	---
Berlin 6½s 1950_____A&O	35	40¼	---
6s June 15 1958____J&D 15	35¾	36½	---

b Basis. c Basis $5 to the £. f Flat price. k Last sale. l In London. m Dollars per rubles flat. n Nominal. p Per £20. r Canadian price. s Sale price Per 1,000 guilders. u Dollars per 1,000 lire flat. v Dollars per 1,000 francs. w Dollars per 500 francs. y Per £200 z Per £300 bond.
*Negotiability impaired by maturity.

Bonds	Yield Basis or Bid.	Ask.	To Net.
Bogota (City) extl 8s '45_A&O	f 15½	17	---
Extl s f 6½s 1947_____A&O	f 16½	18½	---
Bordeaux (City) 6s '34__M&N	102	102½	---
Brisbane (City) Australia—			
30-yr s f 5s 1957_____M&S	60	68	---
S f 5s 1958_____F&A	64½	67	---
20-yr s f 6s 1950_____J&D	73	79¾	---
Budapest (City of) Hungary—			
Extl s f 6s (of 1927)'62_J&D	25⅜	26	---
Buenos Aires, Argentine Rep.			
Exten 6½s 1955 ser B_J&J	37½	38	---
Extl s f 6s 1960 Ser C2 A&O	33½	37	---
Extl s f 6s 1960 ser C3 A&O	33¼	34⅞	---
Cali(Colombia)s f 7s '47_M&N	f 7	12	---
Carlsbad (City) s f 8s '54_J&J	80	82	---
Chilean Cons Municipal Loan-			
Extl s f 7s 1960 ser A__M&S	5	6	---
Christiania (Norway)—			
30-yr s f 6s 1954____M&S	80	88	---
OslogneGerm'y 6½s '50 M&S15	35⅝	41⅞	---
Copenhagen—			
5s June 1 1952_____J&D	61	62	---
Extl g 4½s 1953_____M&N	59	60⅞	---
Cordoba (City) Argentine Rep			
7s extl s f 1957_____F&A	12½	14	---
Extl s f 7s 1937____M&N 15	25¾	29	---
Danish Cons Municipal Loan			
5½s 1955_____M&N	58	61½	---
5s 1953_____F&A	57	61½	---
Danzig Port & Wat Ways Bd			
Extl s f 6½s 1952_____J&J	43	49	---
Dresden (Ger) extl 7s '45 M&N	60	63	---
Frankf't (Ger)			
7s 1933_____A&O	74	------	---
7s 1934_____A&O	45	55	---
7s 1935-1945_____A&O	38	43	---
Extl s f 6½s 1953____M&N	33¼	34⅞	---
GermanCons Munic 7s'47F&A	45	47	---
Cons munic 6s 1947___J&D	44¼	46	---
Hanover (City) Germany			
Extl conv 7s 1939____M&N	57¾	59⅜	---
Havana—1st 6s 1939____Q-J	98	110	---
2d 6s_____Q-J	98	110	---
Heidelberg (Germ)7½s'50 J&J	32	40½	---
Helsingfors (City) Finland—			
Extl s f 6½s 1960_____A&O	57	69	---
Hungarian Cons Munic Loan			
s f g 7½s 1945_____J&J	13¼	19¾	---
Extl s f 7s Sept 1946___J&J	15¼	------	---
Leipzig(City of) 7s 1947__F-A	56⅜	58	---
Lima (City) Peru—			
Extl s f 6½s 1958___M&J	*f 4	6	---
Certificates of deposit___	f* 4	------	---
Lyons (City) 6s 1934__M&N	102	102½	---
Marseilles (City) 6s '34_M&N	102	103¼	---
Medellin (Munic) (Columbia)			
7s extl Dec 1 1951_____	* 12	------	---
6½s 1954_____	8½	9	---
Milan(Italy)ext 6½s'52_A&O	83½	84	---
Montevideo (City) 7s '52_J&D	13	17	---
Extl s f 6s 1959 ser A_M&N	11	14	---
Nuremburg extl 6s 1952_F&A	31	47	---
Oslo s f g 6s 1955_____M&N	80	82	---
Porto Alegre (City), Brazil—			
Sinking fund 8s 1961___J&D	16¼	18	---
S f 40-yr 7½s 1966 ___J&J	13¾	16½	---
Prague (Greater) City—			
7½s loan of 1932-52__M&N	88	95	---
Rio de Janeiro 8s 1946__A&O	10½	11⅞	---
Extl s f 6½s 1953____F&A	8½	9	---
5s of 1904_____	20	25	---
Rome extl s f 6½s 1952__A&O	84	84½	---
Rotterdam (C) ext 6s '64_M&N	90	98⅜	---
Saarbrucken (City), Germany			
Ext 7s Mar 31 1935__ A&O	103¼	------	---
Extl s f 6s 1953_____J&J	68	------	---
Santa Fe (City) Arg Rep extl			
7s 1945_____A&O	*f15	20	---
Santiago(City)Chile7s'49 J&J2	*f 4⅞	5⅝	---
Extl s f 7s 1961_____M&N	*f 4¼	6	---
Sao Paulo Brazil 8s 1952 M&N	10⅛	14½	---
Extl s f 6½s 1957__M&N 15	9	11	---
Soissons (City), France—			
Ext g 6s Nov 14 '36__M&N	105	105½	---
Sydney (City) N S W—			
25-yr s f 5½s 1955___F&A	72	72½	---
Tucuman(City)Argentine Rep			
Secured 7s 1951_____J&D	10	15	---
Tokyo (City of) 5s of 1912—			
Red ann s f beg '17-52_M&S	26	33	---
Extl s f 5½s 1961_____A&O	31½	35	---
Trondhjem (City), Norway—			
Extl s f 5½s 1957_____M&N	67½	70	---
Vienna (C) extl 6s '52__M&N	64	65¾	---
Warsaw (City) 7s 1958__F&A	39½	39¾	---
Yokohama extl 6s 1961__J&D	35	38⅞	---
CANADA			
Dominion of Canada—			
50-yr 4s Oct 1 1960___A&O	80¾	81¼	---
4½s Feb 1 1936_____F&A	96	96¼	---
5s refdg Oct 15 '43_A&O 15	85	87	---
5s Mar 1937_____M&S	95⅞	96¼	---
5s May 1952_____M&N	93⅛	93⅝	---
5½s Vict Ln Nov '33_M&N	83	85	---
5½s Vict Ln Nov '34_M&N	83	85	---
5½s Vict Ln Dec '37 _J&D	90	91½	---
5s N Serv Nov 15 '36M& 15	84	85½	---
5s N Serv Nov 15 '41M&N15	84½	86	---
Alberta (Prov of) 5s '50A&O15	68	71	---
4½s Jan 15 1957_____J&J	65	69	---
4½s Jan 15 1942____J&J15	65	69	---
4½s July 16 1958_____J&J	65	69	---
4½s Apr 1 1961_____A&O	65	69	---
4½s June 1 1967_____J&D	65	69	---
4½s Apr 1 1935_____A&O	77	82	---
Brit Col (Prov) 5s '48_J&J 15	72	76	---
5s Apr 25 1954____A&O 25	72	76	---
4½s 1933-1946_____J&D29	67	70	---
4½s 1947-1956_____J&D29	66	70	---
4½s s f deb Jan 23 '69 J&J23	66	69	---
4½s deb 1936_____F&A15	67	70	---
Calgary 5s 1935_____J&D 15	77	82	---
5s July 1 1945_____J&J	76	80	---
Edmonton (C) 5s '45&'50 A&O	67	70	---
5s s f 1955 & 1960___A&O	68	72	---
Halifax N S 4s July 1945_____	69	72	---
5s Jan 1951_____J&J	68	73	---
Hamilton—			
4s Elec L & P 1941___A&O	81	86	---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Lachine P Q 5s 1954____J&D	77	80	---
Maisonneuve Q 5½s '36_M&N	96	100	---
Manitoba (Prov)5s 1944J&D2	71	74	---
4½s May 1 1945____M&N	66	70	---
4½s Dec 15 1956____J&D15	66	70	---
Montreal 5s Dec 1 1945_J&D	72	76	---
5s s f Nov 1 1956____M&N	78	82	---
4½s May 1954_____	77	81	---
4½s Jan 1944_____J&J	77	81	---
4½s 1933 _____A&O15	95	100	---
4½s 1934-1935_____A&O15	88	91	---
4½s 1936-1939_____A&O15	85	90	---
4½s 1940-1951_____A&O15	78	85	---
4½s June 1 1971_____J&D	73	78	---
4s May 1 1933 £_____M&N	75	85	---
4s May 1 1944_____M&N	70	75	---
3½s refdg May 1939_M&N	83	89	---
Metrop-Co 4½s '53, '54 &'61	75	80	---
4½s May 1 1965_____M&N	77	81	---
Harbor Commissioners—			
5s Nov 1 1969_____M&N	103	104	---
New Brunswick—			
4½s non call 1958_M&N 15	72	76	---
4½s s f Apr 15 1961 A&O15	------	------	---
4¾s 1955_____M&S	74	79	---
North Vancouver 5s '60 _J&J	------	------	---
Nova Scotia(Prov)5s 1934F&A	90	95	---
Deb 5s 1960 _____M&S	81	86	---
Deb 4½s Sept 15 52 M&S15	75	80	---
Deb 4½s 1960_____M&N15	74	79	---
Ontario (Prov) 6s '43_ M&S15	92	97	---
4½s 1944_____M&S	83	87	---
4½s Jan 15 '33-'47__J&J15	82	96	---
4½s Jan 15 '48-'57__J&J15	81	90	---
4½s 1933-'34_____M&N15	90	95	---
4½s 1935-'38_____M&N15	90	99	---
4½s 1939-'70_____M&N15	80	90	---
4s 1941_____M&N	85	90	---
4s May 15 1933-43_M&N 15	75	79	---
4s May 15 1944-57_M&N 15	74	78	---
4s May 15 1958-68_M&N 15	74	78	---
Hydro Elec Pow Com—			
5s Jan 1 1935_____J&J 2	80	87	---
4½s Jan 1 1970____J&J 2	82	88	---
Ottawa City 5s '33-'45___J&J	90	100	---
6s Munic Imp '33-'50__J&J	94	100	---
5s July 1 1933-1956____J&J	84	100	---
4½s 1934, 1935, 1944__J&J	80	95	---
4½s 1933-1937_____J&J	85	98	---
4½s 1938-1942_____J&J	83	92	---
4½s 1943-1960_____J&J	80	88	---
Quebec (Province)—			
4½s 1950 opt 1945__M&S 2	87	90	---
4½s s f 1961_____M&N	82	86	---
Quebec City 3½s 1933___J&J	82	87	---
5s S F (non-call) 1960 M&N	82	86	---
Saskatchewan (Province)—			
5s 1943 (non-call)__J&D15	70	75	---
5s 1959 (non-call)____M&N	68	72	---
4½s July 2 1945_____J&J2	65	70	---
4½s 1955_____	65	70	---
4½s Mar 15 1960___M&S	65	70	---
4s Nov 15 1935___M&N 15	77	83	---
4s Nov 15 1957____M&N15	60	68	---
Toronto 3s 1933-1940____J&J	b 7.50	to 6.50	%
6s 1940-1950_____J&J	b 7.50	to 6.50	%
5s 1933-1934_____J&D	b 7.50	to 6.50	%
5s 1935-1939_____J&D	b 7.50	to 6.50	%
5s 1940-1949_____J&D	b 7.50	to 6.50	%
5s 1950-1959_____J&D	b 7.50	to 6.50	%
4½s 1933_____A&O	b 7.50	to 6.50	%
4½s 1934-1935_____A&O	b 7.50	to 6.60	%
4½s 1936-1937_____A&O	b 7.50	to 6.50	%
4½s 1938-1939_____A&O	b 7.50	to 6.50	%
4½s 1940-1941_____A&O	b 7.50	to 6.50	%
4½s 1942-1945_____A&O	b 7.50	to 6.50	%
4½s 1946-1961_____A&O	b 7.50	to 6.50	%
4s £ July 1 1948_____J&J	73	78	---
3½s July 1 1944-45____J&J	73	78	---
Vancouver, B C, 5½s '39 A&O	72	78	---
5½s 1952_____F&A	70	75	---
5s 1940 & 1941 var_____	70	75	---
5s 1945 & 1946 var_____	70	75	---
5s 1950 & 1951 var_____	70	75	---
5s Jan 15 1970____J&J 14	70	75	---
4½s 1942 and 1967___F&A	63	75	---
Verdun deb 5s 1954_____	84	90	---
Winnipeg, Man, 5s '44__A&O	72	78	---
4½s non-call 1944____M&N	65	70	---
4½s June 1 1946_____J&D	65	70	---
4½s June 15 1950___J&D15	65	70	---
4s Aug 1 1946_____F&A15	62	68	---
GEORGIA			
4½s ref 1935-1945_____J&J	b 3.80	to 3.50	%
3½s Jan 1934-1935_____J&J	b 3.80	to 3.50	%
Albany—5s 1945_____J&D	b 4.00	to 3.80	%
Athens—4½s June 30 1943__	b 4.00	to 3.80	%
Atlanta—4½s Jan 1 1940_J&J	b 4.00	to 3.80	%
5s Water '34-'37_____J&J	b 4.00	to 3.80	%
5s Water 1938-'51_____J&J	b 4.00	to 3.80	%
4½s 1934-1956_____J&J	b 4.00	to 3.80	%
3½s July 1 1933_____J&J	b 4.00	to 3.80	%
Augusta—4½s Flood '42M&N	b 4.00	to 3.80	%
4s refunding 1934_____J&J	b 4.00	to 3.80	%
Clarke Co 5s 1934-41____J&J	b 4.00	to 3.80	%
Columbus—5s 1933-44___J&J	b 4.00	to 3.80	%
Cordele 5s W W '34-'38___J&J	95	100	---
Bibb Co 4½s 1948-49__M&N	b 4.00	to 3.80	%
Crisp Co—			
Hydro-Elec 5s '34-'57_F&N	60	80	---
Dougherty Co 5s 33-'48 M&S	b 4%	to 4.25	%
Macon 4½s W W 1933-36_J&J	b 4.00	to 3.80	%
4s Pav & Sew '33 to '39_J&J	b 4.00	to 3.80	%
Marietta 5s W W 1939___F&A	b 4.20	to 4%	
Pulaski Co 5s 1934-48____J&J	b 4.40	to 4.25	%
Rome4sMunicbldg'33-'39A&O	b 4.20	to 4%	
Savannah—4½s ref 1943_J&J	b 4.00	to 3.80	%
4½s Drainage 1944___F&A	b 4.00	to 3.80	%
4½s Refunding 1959__F&A	b 4.00	to 3.80	%
Spalding Co—5s '33-'49__J&D	b 4.40	to 4.25	%
Swainsboro 6s 1933-50__A&O	----	------	5.25
Valdosta 5s 1934-1942 ___Jan	b 4.20	to 4%	
Ware Co 5s Road 1933-49-J&J	b 4.40	to 4.20	%
Watkins S D 6s 1933-50_M&N	90	100	---
Woodbury 6s 1933-49___J&D	b 5.50	to 6%	---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
IDAHO			
4¾s Cap Bldg 1934-1939_J&J	b 4.25	to 4.10	%
4½s Imp 1933-47 opt '30__	b 4.50	to 4.25	%
4½s Ref 1933_____A&O	b 4.25	to 4.10	%
4½s Ref 1934-35_____A&O	b 4.25	to 4.10	%
4½s Ref 1936-1939____A&O	b 4.25	to 4.10	%
4½s Ref. 1940-45_____A&O	b 4.25	to 4.10	%
4½s Road 1937 opt '27_J&J	b 4.50	to 4'25	%
ILLINOIS			
4½s Serv Comp 1933-43 F&A	b 4.00	to 4.15	%
4½s Aug 1 1933-38_____F&A	b 4.00	to 4.10	%
4¼s 1933-1943_____F&A	b 4.00	to 4.20	%
4½s 1933-1944_____F&A	b 4.00	to 4.10	%
4s May 1 1933-1935____M&N	------	------	3.90
4s Highway 1933-1940__May	------	------	3.90
4s Highway 1941-1943__May	------	------	3 90
4s Highway 1945-1954__M&S	------	------	3.90
4s 1945-1956_____M&N	------	------	3.90
4s 1945-1958 _____M&N	------	------	3.90
Bloomington Township H S			
Dist No 206 4½s '36-'46 _	------	------	5.00
Champaign County—			
5s Road 1933-1943__M&N	------	------	5.00
Chicago 4s 1934-1935____J&J	82	85	---
4s Jan 1937 1939_____J&J	78	83	---
4s Jan 1934-1941_____J&J	78	83	---
4s 1934 _____J&J	82	85	---
4s 1935-1936_____J&J	78	83	---
4s 1937-1950_____J&J	78	83	---
Chicago School District—			
4s 1934-1937_____J&J	75	81	---
4s 1934-1937_____F&A	75	81	---
Chic Linc Pk 4s '33-'48 M&N	67	70	---
4½s 1933_____A&O	80	85	---
4½s 1934-1936_____A&O	67	70	---
4½s 1937-1950_____A&O	67	70	---
Chicago Sanitary District—			
4½s 1933_____M&N	f 53	57	---
4½s 1934-1938_____M&N	f 53	57	---
4½s 1939-1948_____M&N	f 53	57	---
4½s 1933-1936_____J&J	f 53	57	---
4½s 1937-1949_____J&J	f 53	57	---
4½s Jan 1 1950_____J&J	f 53	57	---
4s 1933-1945_____J&J	f 53	57	---
Chic So Park 4s '33-'39 var__	78	83	---
4s 1940-1945 var_____	78	83	---
4s 1932-1947_____J&D	78	83	---
4s Sept 3 1937-'41_____	78	83	---
4s 1933-59_____M&N	78	83	---
4s 1935-50_____M&N	78	83	---
Chic West Park 4s 1936-41___	f 47	52	---
Cook Co 4½s '33-'40___A&O	f 58	63	---
4½s For Pres '33-'43_J&J15	f 58	63	---
4½s 1935-1943_____J&D	f 58	63	---
4s Ser M 1934_____J&D	f 58	63	---
4s Forest Pres '33-'34_A&O	f 58	63	---
Elgin Sanitary Dist—			
5s 1933-1944_____M&N	------	------	5.50
Evanston S D No 76—			
4½s 1935-1948_____	------	------	5.50
Granite City 4½s 1934-48____	------	------	6.00
Jackson Co 4¾s 1939-1944___	------	------	6.00
Lake Co 5s road 1934-35_F&A	------	------	5.50
5s Road 1936-49_____F&A	------	------	5.50
River Forest S D No 90			
4½s 1933-1947_____	f 45	50	---
Springfield Sanitary District—			
4½s 1933_____J&D	b 5.00	to 5.50	%
INDIANA (*see footnote o*			
Cass Co o4s 1933___M&N 15	------	------	4.25
Elkhart 4½s W W '33-'75 A&O	------	------	5
Evansville k4s ref 1942___J&J	------	------	4
Fort Wayne—			
4½s 1933 to 1941_____A&O	------	------	4
1942 to 1946_____A&O	------	------	4
1947 to 1957_____A&O	------	------	4
kFort Wayne Sch D 5s 1933__	------	------	4
kGary Sch City 4¾s Oct 1943_	------	------	5.50
Hammon (City)—			
4s C H 1942-1956___J&J30	------	------	6.00
Indianapolis—			
k5½s Track Elev '34-'47 J&J	------	------	3.80
k4s Fire Dept J'ne 1 '41 J&J	------	------	3.80
k4¾s Sch J'ne 15 '40J&D15	------	------	3.80
k4½s 1933-1955_____J&J	------	------	3.80
k3½s Hospital 1936 _J&J	------	------	3.80
k3½s City Hall 1939 _J&J	------	------	3.80
k Indianapolis S D—			
k4s Bldg Sept 1 1946___J&J	------	------	3.90
k3½s July 1 1941_____J&J	------	------	3.90
k5s Oct 20 1933-39_A&O20	------	------	3.90
Logansp't k4½s '33-'37 J&D15	------	------	4.25
So Bend k4½s W W '43_M&N	------	------	4½
k4¾s W W Dec '43___J&D	------	------	4½
k5½s 1941_____M&S	------	------	4½
South Bend School City—			
4½s Impt 1939-1948_F&A	------	------	4½
INDIAN TERRITORY (See Oklahoma).			
IOWA			
4½s 1933_____J&D	b 4.50	to 4.25	%
4½s 1934-1940_____J&D	b 4.50	to 4.25	%
Burlington 4½s 1933___M&N	b 4.50	to 4.25	%
Cedar Rapids 4½s '49-'53M&N	b 4.50	to 4.25	%
Davenport Indep Sch Dist—			
4¾ 1939-1940_____M & N	b 4.50	to 4 25	%
4½s 1940-1941_____M&N	b 4.50	to 4.25	%
Des Moines 5s '33-'57____J&J	b 4.50	to 4.25	%
4½s W W 1934-42____J&D	b 4.50	to 4.25	%
6s Gen Oblig 1933-40__J&J	b 4.50	to 4.25	%
Des M Ind S D 4½s '33__J&J	b 4.50	to 4.25	%
4½s Sept 1 1945_____M&S	b 4.50	to 4.25	%
4½s 1944_____	b 4 50	to 4.25	%
4s Sept 1 1945_____M&S	b 4.50	to 4.25	%
Fort Dodge 5s Fund '39__A&O	b 4.50	to 4.25	%
Fremont Co 5s 1933-35__J&J	b 4.80	to 4.50	%
Marshalltown Ind S D—			
5s City Hall 1933-39__M&N	b 4.50	to 4.25	%

b Basis *f* Flat price. *k* Last Sale. * Negotiability impaired by maturity. *n* Nominal. *o* Tax-exempt, under a law approved March 9 1903, and which went into effect April 23 1093, bonds issued after that date by municipal corporations are tax-exempt and these sell on a better basis *s* Sale price.

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Marshalltown—			
4¾s Water 1933-42 ___A&O	b 4.50	to 4.25	%
4¾s Water 1943&'44__A&O	b 4.50	to 4.25	%
Ottumwa 4¼s June 1936_____	b 4.50	to 4.25	%
Polk County—			
5s Funding 1934-35____J&J	b 4.50	to 4.25	%
Sioux City 6s '35-'45__F&A15	b 4.50	to 4.25	%
6s Ref Aug 15 1940__F&A15	b 4.50	to 4.25	%
5s Fire Fund 1933 ____J&J	b 4.50	to 4.25	%
5s Police Fund 1933__ M&N	b 4.50	to 4.25	%
4¼s Sewer 1933-47___M&N	b 4.50	to 4.25	%
Sioux City S D 5s 1941___J&J	b 4.50	to 4.25	%
KANSAS.			
4½s 1933 _____J&J	b 4.25	to 4%	
4½s Soldiers Compen '34-'52	b 4.25	to 4%	
4s Soldiers Comp 1953__J&J	b 4.25	to 4%	
4s Soldiers Comp 1954__J&J	b 4.25	to 4%	
Crawford Co 4¼s 1939_____	b 4.75	to 4.50	%
Hutchinson—			
4½s Pub Bldg '61 op '31J&J	b 4.45	to 4.25	%
4½s 1933_____	b 4.45	to 4.25	%
4½s 1939_____	b 4.45	to 4.25	%
Kansas City 5s 1942_____F&A	b 4.45	to 4.25	%
4¾s Wat & Light 1944_J&J	b 4.50	to 4.35	%
4½s Wat Plant Pur '39 J&J	b 4.50	to 4.35	%
4½s Imp July 15 '49__J&J	b 4.50	to 4.35	%
Board of Education—			
4½s 1934-1953_____F&A	b 4.50	to 4.35	%
4½s 1933-1953_____J&J	b 4.50	to 4.35	%
Sch Dist 4¾s 1934-54__J&J	b 4.50	to 4.35	%
Leavenworth—			
4½s Water 1934-1947__J&J	b 4.50	to 4.40	%
Leavenworth Co 5s 1935_____	b 4.50	to 4.40	%
McPherson 4½s 1945_____	b 4.75	to 4.50	%
Reno Co 5s 1941_____	b 4.50	to 4.30	%
Saline Co 4½s 1945_____	b 4.40	to 4.25	%
Sedgwick Co 4½s 1940_____	b 4.50	to 4.40	%
Shawnee Co. 4¾s 1944_____	b 4.30	to 4.20	%
Topeka 4¾s 1933_____ F&A	b 4.35	to 4.15	%
4½s 1948_____	b 4.35	to 4.15	%
Topeka S D 4½s 1933-46____	b 4.35	to 4.15	%
Wichita 4½s 1933-36_____	b 4.30	to 4.15	%
Wyandotte County—			
4½s Bridge '34 to '41__F&A	b 4.40	to 4.20	%
4½s 1933 1939_____	b 4.40	to 4.20	%
4½s 1940-1945_____	b 4.40	to 4.20	%
KENTUCKY			
4½s Bridge 1950_____J&J	------	------	---
Ashland—5s 1933-37____M&S	------	------	5.50
4¾s S I '42, '47 & '52__M&S	------	------	5.50
Bowling Green—5s 1955_J&J	------	------	5.50
Covington—			
6s W W Jan 15'33-'61 J&J 15	b 4.50	to 4.40	%
4¾s Fdg 1934-48_____F&A	b 4.50	to 4.40	%
4¾s 1935-1950_____A&O	b 4.50	to 4.40	%
4¾s W W 1934-51_____J&J	b 4.50	to 4.40	%
4s Fdg 1952 opt '42___F&A	b 4.50	to 4.40	%
4½s School 1933-69_____	b 4.50	to 4.40	%
Crittenden County—			
5½s Fdg Feb 1 '39-'49_F&A	------	------	6
Henderson County—			
4½s R&B Oct 1'34-'56 A&O	------	------	6.00
Hickman—6s Fdg 1949__M&S	------	------	---
Lexington—4s 1945_____F&A	b 4.40	to 4.20	%
5s S D 1938_____J&D	b 4.40	to 4.20	%
Livingston County—			
5½s R&B Fdg Mar1'49A&O	b 4.20	to 4.10	%
Louisville—5s Sch 1962_A&O	b 4.15	to 4%	
4½s Hospital 1951____M&S	b 4.15	to 4%	
4½s Bridge Rev '48__M&N	b 4.15	to 4%	
4¼s Ref 1965_____J&D	b 4.15	to 4%	
4¼s Jan 1 1970_____J&J	b 4.15	to 4%	
4½s Sewer 1969_____J&A	b 4.15	to 4%	
4s Ref July 1 1937____J&J	b 4.15	to 4%	
4s Sewer 1947_____F&A	b 4.15	to 4%	
4s Lou W Co 1959____F&A	b 4.15	to 4%	
4s Sewer 1965_____F&A	b 4.15	to 4%	
4s Jan 1 1970_____J&J	b 4.15	to 4%	
3½s Ref 1943_____J&J	b 4.15	to 4%	
3s Sew & Park 1941___J&J	b 4.15	to 4%	
McCracken Co—5s 1933_M&S	b 6%	to 6.50	%
Owensboro—5s Sewer___J&D	93	95	---
Paducah—			
4½s w w 1933-1970___A&O	6.25	to 5.75	%
Warren Co—4½s '34-'59_J&J	------	------	---
LOUISIANA.			
5s Port Comm'n '34-'59__J&J	†------	------	7.00
5s Highway Dec 15 '35-49 J&D	†------	------	7.00
5s Dec 31 1938_____J&J	†------	------	7.00
4½s High 1934_____J&D 15	†------	------	7.00
4½s High 1935-36____J&D 15	†------	------	7.00
4½s High 1937-39____J&D 15	†------	------	7.00
4½s High 1940-45____J&D 15	†------	------	7.00
4½s High 1946-49____J&D 15	†------	------	7.00
4½s High 1950-55____J&D 15	†------	------	7.00
4¼s 1934 _____F&A15	†------	------	7.00
4¼s 1935-1937_____F&A15	†------	------	7.00
4¼s 1938-1941_____F&A15	†------	------	7.00
4¼s 1942-1952_____F&A15	†------	------	7.00
Atchafalaya Levee Dist—			
5s Sept 1933-1972__M&S15	85	------	---
5s Dist ref & imp '49__M&S	85	95	---
5s 1934-1969_____F&A	80	------	---
Baton Rouge—5s '33-'54_M&S	------	------	---
Bossier Dist Levee 5s '54_A&O	90	------	---
5s Nov 1958_____M&N	90	------	---
Caddo District Levee—			
5s 1951 opt 1941_____J&J	90	------	---
Fifth District Levee—			
5s 1950 opt 1940_____J&J	------	------	---
5s 1952 opt 1942_____J&J	------	------	---
5s Oct 15 1962 op '52__A&O	------	------	---
5s Oct 15 1963_____A&O15	------	------	---
5s 1957-1967_____A&O15	------	------	---
5s 1959-1969_____F&A15	------	------	---
5s 1972_____	------	------	---
Lafourche Basin Levee—			
5s Jan 1954 opt 1944___J&J	85	------	---
5s Jan 1937 opt 1928___J&J	85	------	---
5s 1956-1970_____A&O	85	95	---
Lake Borgne Dist Levee—			
5s Dec 1952 opt 1942__J&D	85	------	---

Bonds	Yield Basis or Bid.	Ask.	To Net.
New Orleans—			
5s Pub Belt RR '39-'49_J&J	85	95	-
5s Pub Belt 1950-59___J&D	------	------	--
4½s 1934-39_____J&J	------	------	--
4½s 1940-49_____J&J	------	------	---
4½s 1950-59_____J&J	------	------	---
4½s 1960-67_____J&J	------	------	--
4½s 1933-1977_____A&O	------	------	---
4s Floating debt 1948_A&O	------	------	
4s Constitutional 1942_J&J	93½	94¾	---
4s Public Impt 1950 opt 1942 (old issue)_____J&J	85	88½	---
4s Pub Impt '42 opt '52_J&J	92	95	---
Orleans District—			
5s July 1934-1939_____J&J	†------	------	7.50
5s July 1940-1949_____J&J	†------	------	7.50
5s July 1950-1959_____J&J	†------	------	7.50
4¾s 1934-1961 _____A&O	†------	------	7.50
4¾s Sept 1 1933-1968_M&S	†------	------	7.50
Orleans Parish Sch Board—			
5s 1936-1944_____J&D	------	------	---
5s 1945-1967_____J&D	------	------	---
Plaquemine Parish E Bank—			
5s Oct 1952 opt 1942__A&O	------	------	---
Pontchartrain District—			
5s 1944_____M&N	95	------	---
5s July 1968_____J&J	85	------	---
Red River A & B B District—			
5s 1950 Series B_____A&O	85	92	---
5s Mar 1953 opt 1943_M&S	85	------	-
5s 1965 Series D_____F&A	85	------	-
Shreveport—			
5s 1934-1936_____F&A	†------	------	6.50
5s Dec 1 1933-1969___J&D	†------	------	6.50
5s Wat Wks Riv '33-'40M&S	†------	------	6.50
4¾s W W & Sew'33-'54_J&J	†------	------	6.50
4¼s May 2 1933-67__M&N2	†------	------	6.50
Tensas Basin Levee District—			
5s Jan 1957_____J&J	------	------	---
MAINE			
5s Hway & Bdge '33-'54_A&O	b 2.00	to 3.60	%
4s Sept 1 1933-1953____M&S	b 2.00	to 3.40	%
4s Highw & Bdge '35-39 M&N	b 2.00	to 3.40	%
4s Highw & Bdge '40-44 M&N	b 2.00	to 3.40	%
4s State Pier 1933-1942__M&N	b 2.00	to 3.40	%
3½s 1933_____M&S	------	------	2.00
3½s 1934-1935_____M&S	------	------	2.50
3½s 1936-1937_____M&S	------	------	2.75
3½s 1938-1939_____M&S	------	------	3.00
3½s 1940-1951_____M&S	------	------	3.30
Auburn—			
4s 1935 & 1940 tax-ex__J&J	98	101	
Augusta 4s Oct 15 1933-55A&O	b 4.10	to 3.90	%
Bangor—			
4s Ref Wat '35 (*taxable*)_J&J	99	101	---
Bath 4s Ref 1941 tax-ex_J&D	97	99	---
Belfast 4½s Ref 1933-1950___	b 4.50	to 4.25	%
Biddeford 4s 1933-35___M&N	b 4.30	to 4.15	%
Brewer High Sch Dist—			
4½s 1933-1945 _____M&N	b 4.30	to 4.80	%
Gardiner Water District—			
4s 1934 (*taxable*)_____J&J	97	99	---
Kennebec Water District—			
4s Ref May 1 1959___M&N	95	98	---
Kittery Water District—			
5s Jan 1934 to 1938____J&J	b 4.60	to 4.80	%
Old Town Water District—			
4s July 1933 1939_____J&J	b 4.00	to 4.50	%
4s July 1952-1958_____J&J	------	------	5
Portland—			
4s C H '33-'45 tax ex_A&O	b 3.90	to 3.70	%
4s High Sch 1936 tax-exem_	b 3.90	to 3.70	%
Portland Bridge Dist (*taxable*)			
3½s July 1933 to 1939_M&S	b 3.90	to 3.70	%
Portland Water District—			
4s Funding 1938_____J&D	b 4.00	to 3.80	%
4s Funding 1948_____J&D	b 4.00	to 3.80	%
Saco 4s April 1939_____A&O	b4.75	to 4.25	%
South Portland Sewer Dist—			
4s 1933 1950_____M&N	b 4.30	to 4%	
Waterville 3½s 1935____M&S	80	85	--
MARYLAND			
4½s Aug 15 1933_____F&A15	b 4.00	to 3.75	%
4½s Rd & Bdge '33-'40 J&D15	b 4.00	to 3.75	%
4½s 1933-1942_____J&D15	b 4.00	to 3.75	%
4½s 1933-1942_____J&J	b 4.00	to 3.75	%
Annapolis 4½s W W '42_A&O	b*t*----	------	4.20
Baltimore—5s 1933-1946 M&S	b*t*----	------	4.05
5s 1933-1961_____A&O	b*t*----	------	4.05
5s Gen. Imp. 1943-45__M&S	------	------	4.00
5s Water 1961_____A&O	------	------	4.00
5s registered 1946_____M&S	b*t*----	------	4.05
4½s Mar 1 1933-'55___M&S	b*s*----	------	4.00
4½s Mar 1 1955_____M&S	b*s*----	------	4.00
4s Aug 1 1951_____F&A	b*s*----	------	3.90
4s Annex 1954_____J&D	b*s*----	------	3.90
4s Parks 1955_____M&N	b*s*----	------	3.90
4s Mar 1 1961_____M&S	b*b*----	------	3.90
4s Aug 1 1961_____F&A	b*s*----	------	3.90
4s School 1933-1939___M&N	------	------	3.90
4s 1945-1971_____M&S	b 4.25	to 4%	
4s Regis'd stk 1946-57_M&N	b 4.25	to 4%	
4s 1933-1944_____A&O	b*s*----	------	3.90
4s 1956-1965_____M&S	b*s*----	------	3.90
4s 1972-1975_____M&S	b*s*----	------	3.90
4s 1933-1957_____A&O	b*s*----	------	3.90
3½s Impt 1940_____J&J	b*s*----	------	3.65
3½s Mar 1945_____M&S	b*s*----	------	3.65
3½s Refunding 1952___J&J	b*s*----	------	3.65
3½s Sewage Impt '80_A&O	85	88	---
Cumber'd 4½s W W '41_A&O	b*s*----	------	4.10
Hagerstown—			
5s Water 1933-1957___A&O	b*s*----	------	4.20
4½s 1936-1986_____A&O	b*s*----	------	4.20
Montgomery Co			
4½s 1939-1968_____M&N	b-----	------	5.10
Washington Sub San Dist—			
4½s Sewer g 1973_____J&J	------	------	5.10
5s 1969_____	------	------	5.10
MASSACHUSETTS			
4s 1933-52 (tax-exempt)__Var	b 3.50	------	---
4s Water registd 1933 '58_J&J	103½	------	---
3½s gold July 1 1935____J&J	99	------	---
3½s 1956 ref (tax-exem)_J&J	100	------	---
3½s 1937 reg (tax-exem)_J&J	100	------	---
3½s Water 1942_____J&J	98½	------	---

† Less 3.

Bonds.	Yield Basis or Bid.	Ask.	To Net.
3½s gold July 1944_____M&S	97½	------	---
3s Met Sewerage 1936___M&S	96⅛	------	---
3s gold July 1 1939_____J&J	95⅛	------	---
3s gold Water Jan 1 1941_J&J	------	------	3.75
Arlington 4s'33-'42(tax ex)J&J	b 3.00	to 3.25	%
Attleboro—			
3½s March 1935_____M&S	------	------	5.00
Beverley 4s '33-'36(tax ex)A&O	b 3.00	to 3.25	%
4s 1933-1945 (tax ex)_M&N	b 3.00	to 3.25	%
Boston —			
4¾s Sept 1 1981_____M&S	------	------	---
4½s Tun 1960 tax-ex__A&O	------	------	---
4¼s Dec 1976_____J&D	------	------	---
4s July 1936_____J&J	------	------	---
4s Apr '33-'37 (tax-ex)_A&O	------	------	---
4s 1933-1939 (tax-ex)__J&J	------	------	---
4s Tunnel & Sub 1948_J&D	------	------	---
4s Sub 1957 tax-ex____A&O	------	------	---
4s Sub 1958 tax-ex____J&J	------	------	---
4s Tub & Sub'59 tax-ex_J&J	------	------	---
3¾s 1933-1951_____M&S	------	------	---
3½s June 1 1934_____J&D	------	------	---
3½s July 1 1935_____J&J	------	------	---
3½s June 1 1943_____J&D	------	------	---
3½s June 1 1944_____J&D	------	------	---
3½s July 1 1945_____J&J	------	------	---
Braintree—4s 1933-1941J&J15	b 3.25	to 3.75	%
Brockton—			
4s 1933-1947 tax-ex___A&O	------	------	---
Cambridge—			
4s Oct 1 1946-1949____A&O	93⅝	------	---
3½s May 1 '45 (reg)_M&N	89¾	------	---
3s Bridge 1941_____F&A	89	------	---
Chelsea—4s Park 1936__A&O	98	------	---
4s Sept 1 1958_____M&S	------	------	5.00
Everett—			
4s July 1 1941-1956____J&J	------	------	---
Fall River—			
4½s 1933-1937_____M&S	------	------	6.00
4½s 1938-1941_____M&S	------	------	6.00
4¼s '33 '34 (tax-ex)__M&N	------	------	6.00
4s 1933 '55 (tax-ex)___M&N	------	------	6.00
Franklin (Town)			
4¼s 1933-44_____ M&N	------	------	---
Gardner 4s wat '33-'34__M&N	------	------	---
Holyoke—			
4¼s '34 '50 (tax-ex)__F&A	------	------	4.50
4¼s '33 '41 (tax-ex)___J&J	------	------	4.50
4s June 1 1933 tax-ex__J&D	------	------	4.50
Lowell—			
4¼s 1933-34 (tax-ex) _M&N	------	------	6.00
4½s 1937 (tax-ex) ____F&A	------	------	6.00
Lynn—			
4s '35-'39 (tax-exmpt)_M&N	------	------	3.75
4s 1940-51 (tax-exmpt)M&N	------	------	4.00
Malden 4s '34-'44(tax-ex) F&A	b 3.50	to 4%	
Medford—			
3¾s 1933-1942 tax-ex_M&N	------	------	3.75
Milton—			
4s 1933-1937 tax-ex___F&A	------	------	3.50
Needham—			
4¼s '33-43 (tax exmp) A&O	------	------	3.75
New Bedford—			
4s Sewer 1933-41 (tax exempt)_____M&N	------	------	6.00
4s 1933-'35 (tax-ex)__M&S	------	------	6.00
Newburyport—			
3½s Water '33 to '34__J&D	98½	------	---
Newton 4s 1935_____F&A	100½	------	---
North Andover—			
5s 1933-'34 (tax-ex)___J&J	------	------	3.00
Pittsfield—			
4s 1933-1937 tax-ex__J&J 15	100	------	---
Quincy 3½s '33 to '39___A&O	97½	------	---
Tax exempt_____	98½	------	---
Salem 4s Jan 1 '33-'54 tax-ex	100	------	---
Somerville 4s Dec 1 1934 A&O	------	------	5.00
4s July 1 1933-35_____J&J	93¼	------	---
4s July 1 1948-50_____J&J	99	------	---
Springfield 3½s 1935____J&J	------	------	3.50
4s 1935-'44 (tax-ex)___F&A	b 3.00	to 3.30	%
4¼s 1934 tax-ex_____M&N	------	------	3.50
Taunton—			
4¼s 1933_____J&J	99¼	------	---
Wakefield 4s 1933_____A&O	99½	------	---
Waltham 3½s 1933-45__F&A	94½	------	---
4s 1933-1960_____F&A	93⅞	------	---
Warren Water District—			
4¼s 1934 1953_____F&A	99	------	---
Watertown —4s 1933-34__J&J	------	------	5.00
Wellesley (Town)_____			
4s Mar 1 1933-1946___M&S	------	------	3.75
Winchester 4s 1939-1943 A&O	------	------	3.90
MEXICO			
See Foreign Govts, page 93.			
MICHIGAN (See foot note *o*)			
5¼s July 15 1941_____J&J15	------	------	4.10
5½s Oct 15 1941_____A&O15	------	------	4.10
5½s Highway 1941_____J&D	------	------	4.10
5s Highway 1940_____J&D	------	------	4.10
4½s Highway 1943_____F&A	------	------	4.10
4½s Highway Impt 1937 A&O	------	------	4.10
4s Highway Impt 1942__A&O	------	------	4.10
Ann Arbor School District—			
4s Sept 1935_____A&O	------	------	4.25
Battle Creek—			
4s City Hall 1934-36__F&A	------	------	4.25
Battle Creek S D—			
4¼s 1934-1937_____F&A	------	------	4.75
4¼s 1938-1949_____F&A	------	------	4.75
Bay City 4s 1934_____J&J	------	------	4.75
5½s W W 1933-1951__M&S	------	------	4.75
Bay City Union S D—			
*o*6s 1936_____J&J	------	------	5.00
Dearborn 5s 1936_____	------	------	6.50
Detroit—			
*o*6s Pub Serv 1934-51__J&J	58	61	---
*o*5½s Nov 1 1945 ___M&N	57	60	---
*o*5½s Pub Util 34-'51_J&J	55	60	---
*o*5¼s Sewer 1934 1951_J&J	55	58	---
*o*5s Sub Impt 1934-51__J&J	54	56	---
*o*5s Jan 15 1936-42__J&J15	54	56	---
*o*4½s Pub Lib 1948_J&J15	54	56	---
*o*4½s Jan 1 1934-1942 _J&J	54	56	---

b Basis. *f* Flat price. *n* Nominal *o* Tax-exempt, under a law approved Mar. 13 1909, and which went into effect Sept. 1 1909 bonds issued after that date by municipal corporations are tax-exempt and these, accordingly, sell on a better basis. * Less ¼. *r* Less 1. *s* Less [illegible] (Less 1⅛. *u* Less 2. *v* Less 5.

Bonds	Yield Basis or Bid.	Ask.	To Net.
Detroit (*concluded*)—			
4½s Jan 1 1943-1957..J&J	55	59	---
o 4½s 1933 .....M&N	50	58	---
o 4½s 1934-1935.....M&N	50	55	---
o 4½s 1936-1937.....M&N	50	55	---
o 4½s 1938-1951.....M&N	50	55	---
4½s 1942-1952.....J&J	50	55	---
4½s Jan 1 1957.....J&J	50	55	---
4½s 1933-1934.....M&N15	50	55	---
4½s 1935-1960.....M&N15	50	55	---
4s School 1944.....M&S	50	55	---
o4s School 1946.....M&N	50	55	---
o4s May 15 1956...M&N 15	50	55	---
o4s May 1 1961.....M&N	50	55	---
oFlint 4½s '33-'54...M&S15	55	65	
4½s 1934-1937.....J&D	55	65	---
o5s (Mar 15 & Apr 1) '33-'56	55	65	---
Flint Union School Dist—			
5s 1933-1954.....M&S	35	45	---
4½s Mar 1 1935-1939.....	35	45	---
Grand Rapids 5s 1933-34..A&O	------	------	4.20
4½s Flood Protec '33..M&S	------	------	4.20
4½s Oct 1 1934-1938...A&O	------	------	4.20
4¼s 1933-1953.....F&A	------	------	4.20
4¼s 1933-1935.....F&A	------	------	4.20
4¼s 1936-1942.....F&A	------	------	4.20
4s 1933-1953.....	------	------	4.20
4s 1943-1960.....F&A	------	------	4.20
3¾s 1933-1933.....F&A	------	------	4.20
3¾s 1934-1937.....F&A	------	------	4.20
3¾s 1938-1941.....F&A	------	------	4.20
3¾s 1942-1961.....F&A	------	------	4.20
Grand Rapids School District—			
4¾ 1933-1943.....M&S	------	------	4.50
Highland Park—			
o4½s Sept 15 1934...M&S	------	------	5.50
o4½s April 15 1957.....	------	------	5.50
Jackson 4½s 1933-'47..A&O15	------	------	4.75
4½s Gen Impt '33-'54 M&N	------	------	4.75
Jackson Un S D—			
4½s 1933-1936.....M&N	------	------	---
4½s 1937-1945.....M&N	------	------	---
Lansing—			
o4½s Jan 3 1933-'36...J&J3	------	------	---
4½s 1937-1946.....J&D	------	------	---
Muskegon 4½s 1934-'44...J&J	------	------	---
4s May 1 1934.....M&N	------	------	---
4s 1933-1933.....F&A	------	------	---
4s 1934-1938.....F&A	------	------	---
4s 1939-1961.....F&A	------	------	---
Muskegon S D 5s 1942...July	------	------	---
Pontiac—4½s 33-'47...M&S	50	60	---
4s 1941-1957.....	50	60	---
4½s 1946-1951.....M&S	50	60	---
5½s Sewer 1933-1942 F&A	50	60	---
6s Wat Impt 1933-35...J&D	50	60	---
6s Wat Impt 1936-50...J&D	50	60	---
Saginaw 4½s sew 1933...J&J	------	------	5
4½s Sewer 1933-1949..F&A	------	------	5
4½s Sewer 1933-1951...J&D	------	------	5
4½s Wat Jan 2 '34-'39..J&J	------	------	5
Wayne County—			
4½s bldg&bdge '33-'39 M&N	------	------	7.25
4½s 1942-1949.....A&O	------	------	7.25
4½s 1933-1941.....A&O	------	------	7.25
Wyandotte 4½s 1934...J&D	------	------	7.25
MINNESOTA			
4½s July 15 1943.....J&J15	------	------	4.00
4½s Dec 1 1939.....J&D	------	------	4.05
Duluth 4½s 1933-1947...J&J	------	------	4.10
4½s 1933-1942.....M&N	------	------	4.10
4s Water & Light 1936..A&O	------	------	4.10
4s 1933-1946.....J&J	------	------	4.10
Duluth Ind School Dist—			
5½s 1936, 1938, 1940..A&O	------	------	4.20
4½s Feb 1 '40 op '30..F&A	100	------	---
4s 1934 opt 1924.....A&O	100	------	---
Hennepin County—			
6s Bridge 1933-40....M&N	------	------	4.20
5½s Bridge 1933-40...M&N	------	------	4.20
4½s Sanitorium '33-'42..J&J	------	------	4.10
4½s Hospital '33-'41..M&N	------	------	4.10
Minneapolis—			
5s 1935, '36, '40, '43, '45, '46, '47, '48, '49, '50..J&D	b 4.00	to 4.10	%
5s St Imp May 2 '37-'41 M&N2	b 4.00	to 4.10	%
4½s 1933-1935.....	b 4.00	to 4.10	%
4½s Apr 1933 & 1934..A&O	b 4.00	to 4.10	%
4½s Apr 1935.....A&O	b 4.00	to 4.10	%
4½s Apr 1936 & 1937..A&O	b 4.00	to 4.10	%
4½s Apr 1938-1939...A&O	b 4.00	to 4.10	%
4½s Apr 1940-1952...A&O	b 4.00	to 4.10	%
4½s 1933-1937.....A&O	b 4.00	to 4.10	%
4½s School 1933-1941....	b 4.00	to 4.10	%
4½s 1933-1934.....A&O	b 4.00	to 4.10	%
4½s 1935-1940.....A&O	b 4.00	to 4.10	%
4s School Jan 1 1935...J&J	b 4.00	to 4.10	%
4s Improvement 1942..J&D	b 4.00	to 4.10	%
4s 1944.....A&O	b 4.00	to 4.10	%
3½s 1933-1941.....M&N	b 4.00	to 3.90	%
Ramsey Co 4½s '33-'50..F&A	b 3.90	to 4.10	%
4½s Dec 1 1935-1950..J&D	b 3.90	to 4.10	%
4½s Rd&Bdge '38-'44 M&N	b 3.90	to 4.10	%
4½s Rd&Bdge '33-'37 M&N	b 3.90	to 4.10	%
4½s Rd&Bdge '33-'43 J&D	b 3.90	to 4.10	%
St Paul—6s Sc July 1 '33..J&J	------	------	---
4½s W W 1933-42....A&O	b 3.90	to 4.10	%
5s School July 1 1951...J&J	b 3.90	to 4.10	%
5s Gen'l impt 1934-62..J&J	b 3.90	to 4.10	%
4½s July 1935.....J&J	b 3.90	to 4.10	%
4½s Sewer July 1 '45...J&J	b 3.90	to 4.10	%
4½s Water Aug 1 '43..F&A	b 3.90	to 4.10	%
4½s July 1 1955.....J&J	b 3.90	to 4.10	%
4½s 1934-1937.....J&J	b 3.90	to 4.10	%
4½s 1938-1959.....J&J	b 3.90	to 4.10	%
4s 1933.....A&O	b 3.90	to 4.10	%
4s 1934-1935.....A&O	b 3.90	to 4.10	%
4s 1936-1939.....A&O	b 3.90	to 4.10	%
4s 1940-1961.....A&O	b 3.90	to 4.10	%
MISSISSIPPI			
5½s Impt 1933-1946....M&S	b 6.25	to 6%	
5½s April 1933-1934....A&O	b 6.25	to 6%	
4½s 1933-1950.....	b 6.25	to 6%	
4½s 1933-1934.....J&J	b 6.25	to 6%	
4½s Impt 1953.....J&J	b 6.25	to 6%	

Bonds	Yield Basis or Bid.	Ask.	To Net
4½s Flood 1933-'53.....A&O	b 6.25	to 6%	
4¼s July 1 1933-1935....J&J	b 6.25	to 6%	
4¼s July 1 1936.....J&J	b 6.25	to 6%	
3½s State 1934 opt 1914..J&J	b 6.25	to 6%	
Greenville 5s fund '43-'50 F&A	b 7%	to 6.50	%
Biloxi 5½s 1933-1948...A&O	b 10%	to 8%	---
Harrison Co 5½s 1940-50 F&A	b 15%	10%	---
Jackson 5½s July 1 1933..J&J	b 7%	to 6.50	%
5½s 1933-1954.....A&O	b 7%	to 6.50	%
4½s 1933-1952.....	b 7%	to 6.50	%
4½s 1933-1952.....M&N	b 7%	to 6.50	%
Jones Co 5s 1933-1942...M&N	b 6.50	6.25%	---
Meridian 5s Dec 1 1939..J&D	b 6.50	6.25%	---
4½s School House 1941 J&J	b 6.50	6.25%	---
Mississippi Levee District—			
5s May 2 1944.....M&N	b 6.50	to 6.25	%
5s July 1 1953.....J&J	b 6.50	to 6.25	%
4½s Sept 1934.....M&S	b 6.50	to 6.25	%
Vicksburg—			
5s Pub Imp 1933-48...F&A	b 6.25	to 6%	
Yazoo-Miss Delta Levee Dist	b 6%	to 5.75	%
5s 1933-1954.....M&N	b 6%	to 5.75	%
4½s July 1949.....J&J	b 6%	to 5.75	%
4s 1952 optional 1922..J&J	b 6%	to 5.75	%
MISSOURI			
5s March 1933-1936.....	b 1.50	to 3.75	%
4½s Road 1948-1950...M&S	------	------	4.10
4½s 1933-1937.....A&O	b 1.50	to 3.75	%
4½s 1938 & 1939.....A&O	------	------	3.80
4½s 1943-1946.....M&S	------	------	3.90
4s Road 1933-34 Ser D..M&S	------	------	2.50
4s 1943-1947.....M&S	------	------	3.90
4s Road 1944-1948.....A&O	------	------	3.90
4s Nov 1 1948-1952.....M&N	------	------	4.00
3½s 1948-1952.....	------	------	3.90
4½s Road 1938-42.....	b 3.80	to 3.90	%
Jackson Co 4s 1933-'51...J&J	b 3.50	to 4.50	%
4½s 1934-1950.....J&J	b 3.50	to 4.50	%
4¼s 1936-50.....J&J15	b 3.90	to 4.40	%
4½s 1949.....J&D	------	------	4.50
4½s Road 1937-52.....	b 4.00	to 4.50	%
4½s Court House 1937-52..	b 4.00	to 4.50	%
Joplin Sch Dist 4½s 1943-'48	b 4.50	to 5%	
Kansas City 4½s 1935....J&J	------	------	4.15
4s 1935.....J&J	------	------	4.00
5s 1935.....J&J	------	------	4.15
5s sewer 1935.....J&J	------	------	4.15
4½s 1939.....J&J	------	------	4.25
5s water 1939.....J&J	------	------	4.25
4½s 1940.....J&J	------	------	4.25
5s bridge & road.....J&J	------	------	---
4¾s Various 1933-72.....	b 3.00	to 4.75	%
4½s Jan & July 1942...J&J	------	------	4.25
4½s 1933-1954.....J&J	b 3.00	to 4.60	%
4½s 1933-1943.....J&J	b 3.00	to 4.25	%
4¼s 1933-1955.....A&O	b 3.00	to 4.60	%
4¼s 1933-1947.....J&D	b 3.00	to 4.50	%
4½s Airport 1933-'54..A&O	b 3.00	to 4.60	%
4s Airport 1936-1951.....	b 4.00	to 4.50	%
4s Auditorium 1933-1970...	b 3.00	to 4.60	%
4s Various 1933-1970..M&N	b 3.00	to 4.60	%
Kansas City S D			
4s 1941-1951.....J&J	b 4.20	to 4.50	%
4¼s 1940-1950.....J&J	b 4.25	to 4.60	%
4½s 1934-1950.....J&J	b 3.50	to 4.60	%
4½s 1933.....J&J	------	------	2.50
4½s 1937.....J&J	------	------	3.95
4½s 1946.....J&J	------	------	4.40
5s 1941.....J&J	------	------	4.30
3¾s 1941-1951.....	b 4.15	to 4.50	%
St Joseph 4½s '33-'45...M&S	b 4.00	to 4.50	%
St Joseph 4¼s ref 1951.....	------	------	4.70
St Joseph S D 4½s 1935	98	100	
4s 1940.....	------	------	4.20
St Louis 4½s Bridge '35..A&O	------	------	3.75
4½s Public Bldg & Imp 1933-1943.....J&J	b 2.00	to 3.90	%
4½s 1935-1939.....F&A	b 3.75	to 3.80	%
4½s 1940-1953.....F&A	b 3.90	to 4%	
4½s W W 1933-1945..A&O	b 3.50	to 3.90	%
4¼s 1933-1948.....M&N	b 3.00	to 4%	
4¼s 1941-1948.....M&N	------	------	3.90
4s 1936.....M&N	------	------	3.75
4s 1937-1940.....M&N	b 3.75	to 3.90	%
4s 1941-1945.....M&N	------	------	3.90
4s 1946-1951.....M&N	------	------	4.00
Springfield 4½s 1934-49..M&N	b 4.00	to 4.50	%
University City—			
4½s 1933-1943.....M&N	b 3.75	to 4.15	%
4¼s 1942-1949.....J&J15	b 4.20	to 4.40	%
MONTANA			
5½s Educat'l opl '31-'41..J&J	98	100	---
4½s Educational 1944...J&J	98	100	---
Billings 5s 1934 op 1929..J&J	93	96	---
Butte 5s 1934-1936.....J&J	88	95	---
6s 1941.....J&J	90	95	---
Daniels Co 6s 1933-1942.....	88	92	---
Great Falls—			
5½s Sewer '35 to '39..J&J	------	------	6.00
4½s Wat & Sew '33-'50..J&J	------	------	6.00
Kalispell 5s 1933.....J&J	95	------	---
Lincoln Co 5s '24 op '27..J&J	91	------	---
Phillips Co 5s Dec '35 op '33 J&J	91	------	---
NEBRASKA			
Beatrice Ref 5s '44 opt '34 A&O	------	------	4.15
Beatrice S D 5s 1933-54..F&A	b 4.15	to 4.35	%
Douglas County—			
5s Highway 1942.....A&O	------	------	3.90
Grand Island Sch District—			
4¾s Ref 1933-40, opt 1930	------	------	4.75
Holdrege S D 5s 1939-52..J&D	------	------	4.30
Kearney—			
4¾s Sch '44, opt 1929..J&D	------	------	4.75
Lincoln School District—			
4½s 1933-1953.....M&N	------	------	3.85
McCook Fund 5s '34-43..F&A	n ----	------	4.75
Norfolk 4½s ref 1945 opt M&S	n ----	------	4.50
North Platte Sch Dist—			
4½s 1940-50.....J&J	n ----	------	4.65
Omaha 4½s ref 1933.....J&J	------	------	3.80
4½s Wat wks Dec 15 '41 J&J	------	------	3.80
4¼s May 1 1956.....M&N	------	------	3.80
5s 1948.....J&D	------	------	3.90
Omaha S D 4¼s May 1 '55 M&N	------	------	3.95
Scottsbluff—			
4½s Ref 42, opt '32..M&N	n ----	------	4.75
York School District—			
4½s 1936-55.....J&J	------	------	4.35

Bonds	Yield Basis or Bid.	Ask.	To Net.
NEW HAMPSHIRE			
4s July 1933-1948.....J&J	b 2.00	to 3.30	%
4s June 1933-1938.....J&D	b 2.00	to 3.30	%
4s Highway 1934-43....M&S	b 2.50	to 3.30	%
4½s May 14 1933-1933....	----	------	2.75
4½s Highway 1934-43..J&D	b 2.75	to 3.35	%
Concord 4¼s 1942.....J&D	----	----	3.30
4½s '38, '40, '42, '44..M&N	----	----	3.30
Keene 4¼s 1933-1942...M&N	------	------	3.75
Manchester—			
4s 1933-1934.....	b 3.00	to 3.25	%
4s 1935-1940.....	b 3.50	to 3.80	%
4s 1941-1945.....	------	------	3.80
NEW JERSEY			
3½s Inst Constr 1942-'49..J&J	b 3.90	to 3.60	%
3½s Inst Constr 1950-'66..J&J	b 3.90	to 3.60	%
4¼s Road & bdge 1933..J&J	b 4.00	to 3.75	%
4¼s Road & bdge 1938..J&J	b 4.00	to 3.75	%
4¼s 1940.....J&J	b 4.00	to 3.75	%
4¼s Highway '54 opt '39..J&J	b 4.00	to 3.75	%
4¼s 1955 opt 1940.....J&J	b 4.00	to 3.75	%
4s Road 1950.....J&J	b 3.75	to 3.50	%
Asbury Park (City)—			
4¾s 1935-1939.....M&N	b 9%	to 8%	
4¾s 1934-1953.....M&N	b 9%	to 8%	
4½s 1936-1946.....M&S	b 9%	to 8%	
4½s 1951-1960.....M&S	b 9%	to 8%	
4½s 1933-1970.....M&N	b 9%	to 8%	
Atlantic City 4½s 1933-38..J&J	b 8%	to 7%	
4½s 1938-1958.....J&J	b 8%	to 7%	
4½s Paving 1938.....J&J	b 8%	to 7%	
4½s Jan 1 1945.....J&J	b 8%	to 7%	
4½s June 1 1933-66..J&D	b 8%	to 7%	
4.40s 1933-1954.....M&S	b 8%	to 7%	
5s 1934.....F&A	b 8%	to 7%	
5s 1935-1939.....F&A	b 8%	to 7%	
5s 1940-1947.....F&A	b 8%	to 7%	
5s 1948-1968.....F&A	b 8%	to 7%	
Atlantic Co. 4½s 1933-35..A&O	b 8%	to 7%	
4½s Bridge 1936-57..A&O	b 8%	to 7%	
4.10s 1933-1934.....M&N	b 8%	to 7%	
Audub S D 6s 1933-'40...A&O	b 9%	to 8%	
Bayonne 5s 1933-1949....J&J	b 6.00	to 5.50	%
4½s 1933-1953.....F&A	b 6.00	to 5.50	%
4½s Funding 1945.....	b 6.00	to 5.50	%
4¼s School 1933.....F&A	b 6.00	to 5.50	%
4¼s School 1934-66...F&A	b 6.00	to 5.50	%
Belleville 5s 1934 & '44..M&N	b 7.50	to 6.50	%
Belleville S D 5s '33-'44 M&N	b 7.50	to 6.50	%
Bergen Co 5½s 33-'34..J&D	b 5.75	to 5.25	%
5½s Dec 1 1933-1942..J&D	b 5.75	to 5.25	%
5¼s Dec 15 1933-60..J&D15	b 5.75	to 5.25	%
5s Dec 1944.....J&D	b 5.75	to 5.25	%
5s Dec 15 1933-1955..J&D 15	b 5.75	to 5.25	%
4½s 1933-1939.....A&O	b 5.75	to 5.25	%
4½s Aug 1933-1938...F&A	b 5.75	to 5.25	%
4s Court Hse '33-'38..A&O	b 5.75	to 5.25	%
Bloomfield—			
4½s Dec 15 1933-64...J&D	b 5.00	to 4.75	%
4¼s 1933 to 1969...J&D 15	b 5.00	to 4.75	%
Bridgeton (City)—			
4½s 1933.....J&D	b 6.25	to 5.75	%
4½s 1934-1935.....J&D	b 6.25	to 5.75	%
4½s 1936-1942.....J&D	b 6.25	to 5.75	%
4½s 1943-1949.....J&D	b 6.25	to 5.75	%
4½s 1950-1954.....J&D	b 6.25	to 5.75	%
4½s 1955-1958.....J&D	b 6.25	to 5.75	%
Bogota (Boro) 5s 1933...J&D	b 7%	to 6%	
4½s 1933-1946.....J&D	b 7%	to 6%	
Bound Brook 4½s '33-'42 J&D	b 6.25	to 5.50	%
Brigantine 5½s Sew '33..J&J	------	------	---
Camden 5½s 1933-61...F&A	b 6.25	to 5.50	%
4½s School 1943.....A&O	b 6.25	to 5.50	%
4½s Water '33 to '60..M&N	b 6.25	to 5.50	%
4½s 1942-1969.....J&J	b 5.25	to 5.00	%
Camden Co 4½s 1932..F&A	b 5.75	to 5.50	%
4½s 1935-1957.....J&J	b 5.75	to 5.50	%
4¼s 1933-1964.....F&A	b 5.75	to 5.50	%
4¼s 1933-1934.....J&J	b 5.75	to 5.50	%
4¼s 1935 & 1936.....J&J	b 5.75	to 5.50	%
4¼s 1937-1970.....J&J	b 5.75	to 5.50	%
4s 1944.....J&J	b 5.50	to 5.25	%
Cape May—5s 1934....J&D	b 8%	to 7%	
4½s School 1933-1951..M&S	b 8%	to 7%	
4½s 1933-1952.....M&S	b 8%	to 7%	
Cape May Co 5s 1933...M&S	b 8%	to 7%	
5s 1934-1935.....M&S	b 8%	to 7%	
5s 1936-1940.....M&S	b 8%	to 7%	
East Orange 4½s '33-'48..F&A	b 5.00	to 4.75	%
4½s 1933-1969.....J&D	b 5.00	to 4.75	%
5s Sewer 1934-1960....J&J	b 5.00	to 4.75	%
4s 1934.....A&O	b 5.00	to 4.75	%
4s Water 1933.....J&D	b 5.00	to 4.75	%
Elizabeth—4½s 1955....J&J	b 5.75	to 5.50	%
4½s 1933.....A&O	b 5.75	to 5.50	%
4½s 1934-1957.....A&O	b 5.75	to 5.50	%
5½s Dec 1 1933-1946..J&D	b 5.75	to 5.50	%
6s 1934-1972.....J&J	b 5.75	to 5.50	%
Englewood—4s Sept '35..M&S	b 5.00	to 4.75	%
Essex Co 4½s Road '35..F&A	b 4.75	to 4.50	%
4¼s 1933.....M&S15	b 4.75	to 4.50	%
4¼s 1934-1935.....M&S15	b 4.75	to 4.50	%
4¼s 1936-1949.....M&S15	b 4.75	to 4.50	%
4¼s 1950-1960.....M&S15	b 4.75	to 4.50	%
4¼s Road 1933-1936..F&A	b 4.75	to 4.50	%
4s Hospital 1946.....F&A	b 4.75	to 4.50	%
3.65s Park '34 to '35..F&A	b 4.75	to 4.50	%
Essex Fells (Boro) 5s July 28 1933-1960.....	b 5.50	to 5.25	%
Fairview—5s 1944.....	b 9%	to 8%	
Gloucester City 4½s '33-66 J&D	b 9%	to 8%	
5½s Water 1937-1955....	b 9%	to 8%	
Gloucester Co—			
4½s Bldg&Rd '33-'45 J&D20	b 6%	to 5.50	%
Hackensack—4½s 1942..F&A	b 6.75	to 6%	
4¼s Imp 1934-1942....J&J	b 6.75	to 6%	
6s 1933-1954.....F&A	b 6.75	to 6%	
Hoboken—4½s 1940.....J&J	b 6.75	to 6.25	%
5s School 1934-1954...J&J	b 6.75	to 6.25	%
Hudson Co—4½s 1948..A&O	b 5.75	to 5.50	%
4½s May 1 1950....M&N	b 5.75	to 5.50	%
4½s 1933-1978.....M&N15	b 5.75	to 5.50	%
4s g Park 1954 & '59..M&N	b 5.75	to 5.50	%
4s gold refunding 1935..F&A	b 5.75	to 5.50	%
4½s July 15 '33-'34..J&J15	b 5.75	to 5.50	%
4½s July 15 '35-'74...J&J15	b 5.75	to 5.50	%

b Basis. *d* Now paid by N. Y. City. *f* Flat price. *n* Nominal. *o* Tax-exempt, under a law approved March 13 1909, and which went nto effect Sept. 1 1909, bonds issued after that date by municipal corporations are tax exempt and these, accordingly sell on a better basis.

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Hunterdon County—			
4½s 1934-1934 J&J	b 6.00	to 5.50	%
4½s road & bldg '35-'46 J&J	b 6.00	to 5.50	%
Irvington 5s School '63 J&D	b 6.00	to 5.50	%
4¾s 1933-1933 J&D	b 6.00	to 5.50	%
4¾s 1934-1939 J&D	b 6.00	to 5.50	%
4¾s 1940-1959 J&D	b 6.00	to 5.50	%
Jersey City 5½s 1942-53 A&O	b 6 00	to 5.50	%
6s Aug 1 1935 F&A	o 6.00	to 5.50	%
5½s Dec 1 1933-1933 J&D	b 6 00	to 5.50	%
5s 1933-1969 A&O	b 6 00	to 5.50	%
4¾s School 1933-58 J&D	b 6 00	to 5.50	%
4½s School 1945 J&J	b 6 00	to 5.50	%
4½s Water 1961 A&O	b 6 00	to 5.50	%
4¼s 1933-1966 J&D	b 6 00	to 5.50	%
4s Refunding 1949 F&A	b 6 00	to 5.50	%
Keansburg 5½s	b 9%	to 8%	
Kearny 4½s 1936 F&A	b 6.50	to 6.00	%
4½s Water 1933-1962 M&N	b 6.50	to 6.00	%
4½s Water 1933-'34 J&D15	b 6.50	to 6.00	%
4½s Water 1935-'70 J&D15	b 6.50	to 6.00	%
4¾s Sch Impt '33-'52 J&D	b 6.50	to 6.00	%
5½s 1933-1949 J&D	b 6.50	to 6.00	%
5½s 1950-1970 J&D	b 6.50	to 6.00	%
Lodi—5s 1934-1947 J&J	b 8%	to 7%	
Long Branch 5s 1948 M&N	b 9%	to 8%	
4s June 1 1935 J&D	b 9%	to 8%	
Lyndhurst 5s 1933-1957 J&J	b 9%	to 8%	
Maplewood (Township)			
4s 1933 J&D15	b 5.00	to 4 75	%
4s 1934-35 J&D15	b 5.00	to 4.75	%
4s 1936-67 J&D15	b 5.00	to 4.75	%
Mercer Co—			
3s Road 1933 J&D	b 4.75	to 4.50	%
3½s April 1941 A&O	b 4.75	to 4.50	%
5½s July 1 1937 J&J	b 4.75	to 4.50	%
6s Road & Bdge 1934 F&A	b 4.75	to 4.50	%
Middlesex Co 4½s 1934 J&J	b 5.75	to 5.50	%
4½s Fund July 1933-1939	b 5.75	to 5.50	%
4½s Road 1934 44 F&A2	b 5.75	to 5.50	%
Monmouth Co—			
4½s Mar 15 '33-'50 M&S	b 6.00	to 5.50	%
4½s Rd&Bdg '33 51 F&A1	b 6.00	to 5.50	%
Montclair 4½s Sch 1941 A&O	b 5.00	to 4.75	%
4½s High Sch Bldg '44 J&D	b 5.00	to 4.75	%
Morris Co—4s '35 opt '95 J&J	b 4.75	to 4.50	%
4½s 1942 opt 1922 J&J	b 4.75	to 4.50	%
3¾s 1933-1934 J&D 15	b 4.75	to 4.50	%
3¾s 1935-1938 J&D 15	b 4.75	to 4.50	%
3¾s 1939-1949 J&D 15	b 4.75	to 4.50	%
Morristown 4½s '33-'42 J&D	b 5.00	to 4.75	%
4s 1933-1936 M&N	b 5.00	to 4.75	%
4s 1937-1940 M&N	b 5.00	to 4.75	%
4s 1941-1969 M&N	b 5.00	to 4.75	%
Newark—4½s 1944 F&A	b 6%	to 5.50	%
6s 1933-1935 M&S	------	------	6
6s 1936-1972 M&S	b 5.50	to 5.15	%
5½s Oct 15 '33 to 59 A&O15	b 5.15	to 5%	
5s 1933-1958 J&J	b 5.15	to 5%	
4½s 1933-1969 M&S15	b 5.25	to 5%	
4½s Dock 1959 F&A	b 5.25	to 5%	
4½s Apr 15 '33-'61 A&O15	b 5.25	to 5%	
4¼s School Dec 1 '45 J&D	b 5.25	to 5%	
4s Sch House 1959 opt 1949	b 5.25	to 5%	
4s Pas Val Sew'61 op'51 J&D	b 5.25	to 5%	
4s 1933 J&D	b 5.25	to 5%	
4s 1934-35 J&D	b 5.25	to 5%	
4s 1936-37 J&D	b 5.25	to 5%	
4s 1938-42 J&D	b 5.25	to 5%	
4s 1943-70 J&D	b 5.25	to 5%	
3½s Track Elev 1954 F&A	b 5.25	to 5%	
Vailsburg 4½s 1934 J&J	b 5.25	to 5%	
New Brunswick4¼s33-57F&A	b 6.00	to 5.50	%
4½s Sch & Wat '33 '69 J&D	b 6.00	to 5.50	%
4¼s 1933-1967 J&D	b 6.00	to 5.50	%
North Arlington (Borough)			
5½s Impt 1933-1935	b 9%	to 8%	
6s Impt 1933-1935	b 9%	to 8%	
North Bergen 5s 1941 J&D	50	60	
6s School 1933-58 M&S	50	60	
Nutley S D 4½s '34-'42 F&A	b 7%	to 6%	
4½s 1943-1967 F&A	b 7%	to 6%	
5½s Nov 15 1933-39 M&N	b 7%	to 6%	
Ocean City—5s 1944 F&A	55	60	
4¾s Impt May 15 1938-'56	55	60	
Ocean Co 4½s 1933 J&D	b 9%	to 8%	
4½s 1934-1950 J&D	b 9%	to 8%	
Orange—			
4½s School 1943 J&D	b 5.50	to 5.25	%
4½s Sewer 1933 1964 A&O	b 5.50	to 5.25	%
4s School House 1934 J&D	b 5.00	to 4.75	%
Passaic 4½s 1933-40 M&S	b 7.00	to 6.50	%
5½s Gen Imp '33-'44 J&D	b 7.00	to 6.50	%
5½s Gen Imp '45-'51 J&D	b 7.00	to 6.50	%
5s Imp 1933-1948 M&N	b 7.00	to 6.50	%
5s Water 1935 M&N	b 7.00	to 6.50	%
4½s Refunding 1944 M&N	b 7.00	to 6.50	%
4¼s Water 1939-70 J&J	b 7.00	to 6.50	%
Passaic Co 4½s 1933-1936 J&J	b 6.00	to 5.50	%
4¼s 1937-1946 J&J	b 6.00	to 5.50	%
4¼s 1933-1968 J&D	b 6.00	to 5.50	%
Paterson 5½s '33-'34 M&N	b 6.25	to 6.00	%
5½s 1935-1959 M&N	b 6.25	to 6.00	%
4½s Feb 1 1945 F&A	b 6.25	to 6.00	%
4½s 1933-1967 A&O	b 6.00	to 5.50	%
Perth Amboy 4½s Apr 1944	b 7%	to 6.25	%
4¾s Water 1933-34 M&S2	b 7%	to 6.25	%
4¾s Water 1935-64 M&S2	b 7%	to 6.25	%
4½s School 1933-1960 A&O	b 7%	to 6.25	%
4½s School 1938	b 7%	to 6.25	%
5s Feb. 1936-1977 F&A	b 7%	to 6.25	%
Plainfield—4s 1933 to'34 J&D	b 5.00	to 4 75	%
4s School 1959 M&N	b 5.00	to 4 75	%
4½s 1933 1962 various	b 5 00	to 4.75	%
Rahway 4½s 1933-34	b 6 00	to 5.50	%
4¼s 1935-1936	b 6 00	to 5 50	%
4½s 1933-1934	b 6 00	to 5.50	%
4½s 1935-1936	b 6.00	to 5.50	%
Ramsey 5s Water 1933-1940	b 8%	to 7%	
Red Bank (Borough)—			
4½s 1933 1953 M&N	b 7%	to 6%	
Ridgewood 4½s 1933-62 M&N	b 5.25	to 5%	
5½s 1933 1939 J&J	b 5.25	to 5%	
4¼s 1933-1968 M&N	b 5.25	to 5%	
Riverside 5s 1933-1933 A&O	b 9%	to 8%	
Sea Isle City 5s 1942 F&A	b 9%	to 8%	
Somerset Co 4¼s 1933-49 J&D	b 5.25	to 5%	
4½s 1933 J&J	b 5.25	to 5%	
4½s 1934-1952 J&J	b 5.25	to 5%	
South Jersey Port District			
4½s Marine Term 1934-'73	b 6.50	to 6%	

Bonds	Yield Basis or Bid.	Ask.	To Net.
Sou Orange—4s '33 to '44 J&J	b 5.00	to 4.75	%
6s 1933-1962 M&S	b 5.00	to 4.75	%
4¼s 1933-1969 J&D	b 5.00	to 4.75	%
4½s 1933-1967 J&D	b 5.00	to 4.75	%
4½s 1933-1968 J&D	b 5.00	to 4.75	%
Summit 4½s Sch 1941 F&A	b 5.00	to 4.75	%
4s 1933 M&N	b 5.00	to 4.75	%
4¼s Imp & Sch'33-'38 J&D	b 5.00	to 4.75	%
4¼s Imp & Sch '39-'60 J&D	b 5.00	to 4.75	%
Sussex Co 4½s '37-'44 M&S	b 5.25	to 5%	
4s Impt 1933-1955 M&N	b 5.25	to 5%	
Teaneck (Twp) 5½s '33-38	b 9.00	to 7.50	%
Tenafly 4¾s 1934-1963 F&A	b 6.50	to 6%	
Trenton 5½s 1933-1951 A&O	b 4.75	to 4.50	%
5s School 1934 A&O	b 4.75	to 4 50	%
5s School 1935 A&O	b 4.75	to 4 50	%
5s School 1936-1937 A&O	b 4.75	to 4.50	%
5s School 1938-1939 A&O	b 4.75	to 4.50	%
5s School 1940-1955 A&O	b 4.75	to 4.50	%
4½s Water 1943 A&O	b 4.75	to 4.50	%
4½s 1934-1939 F&A	b 4.75	to 4.50	%
4½s 1940-1966 F&A	b 4.75	to 4.50	%
4¼s 1934 F&A	b 4.75	to 4.50	%
4¼s 1935-1960 F&A	b 4.75	to 4.50	%
4s City Hall 1939 J&D	b 4.75	to 4.50	%
Union City 4½s '33-'64 J&D	b 7.00	to 6.50	%
Union Co 4½s 1937 M&S	b 5.00	to 4.75	%
6s Sept 15 1937 M&S 15	b 5.00	to 4.77	%
6s March 15 1938 M&S 15	b 5.00	to 4.77	%
4½s 1942 M&S	b 5.00	to 4.77	%
4½s Oct 15 1933-'52	b 5.00	to 4.77	%
4¼s Road&Bdge'34-47 F&A	b 5.00	to 4.77	%
4¼s Park 1933-'35 J&D15	b 5.00	to 4.77	%
4¼s Park 1936-'37 J&D15	b 5.00	to 4.77	%
4s Oct 1 1942 A&O	b 5 00	to 4.75	%
4s Park 1933-1937 M&N	b 5.00	to 4 75	%
Union Township Sch Dist—			
4½s 1933 1968 J&J	b 8%	to 7%	
Vailsburg—See Newark.			
Ventnor City—			
5½s Mun Bldg '33-'58 A&O	b 9%	to 8%	
Vineland (Boro)—			
5½s 1933-1934 M&S	b 9%	to 8%	
5½s 1933-1950 M&S	b 9%	to 8%	
Westfield 5s June 15'33-'60J&D	b 5.25	to 5%	
4¼s 1933-1966 A&O	b 5.25	to 5%	
West New York 5s 1936 M&S	b 7%	to 6.50	%
West Orange (T) 6s '38 M&S	b 6.75	to 6%	%
Woodbridge 6s 1933 A&O 5	b 8%	to 7%	
NEW MEXICO			
3s Highway 1935-1940 J&J	95	100	---
5½s Highway 1935-1940 J&J	97	100	---
4¼s Ref 1953 opt 1933 J&J	95	98	---
4½s Dec 16 1952 opt '22 J&D	93	95	---
4s Fund 1939 opt 1919 M&S	90	92	---
4s Highway 1933-1944 J&J	90	95	---
Albuquerque 5s W W 1962J&D	97	100	---
4½s 1933-1950 J&J	95	97	---
4½s 1933-1950 J&J	96	98	---
Middle Rio Grande Conser Dist 5½s '34-'73 F&A	70	72	---
Socorro Co 5s '41 op '21 A&O	90	92	---
NEW YORK.			
5s March 1933-1935 M&S	------	------	3.25
5s Jan & Mar 1 1936-1945	------	------	3.60
5s Jan 1934-1935 J&J	------	------	3.25
5s Jan & Mar 1946-1970	b 3 75	to 3.60	%
4½s Highway 1963 M&S	117	------	---
4½s Canal 1964 J&J	117	------	---
4¼s Canal 1965 J&J	113	------	---
4¼s Highway 1965 M&S	113	------	---
4¼s Barge Canal 1945 J&J	109	------	---
4¼s Bonus 1933-1939 A&O	------	------	3.35
4¼s Bonus 1940-1949 A&O	------	------	3.45
4s Canal Term 1942 J&J	------	------	3.30
4s Canal Term Jan 1946 J&J	------	------	3.30
4s g High Imp Mar 1953 M&S	110	------	--
4s g High Imp Sept 1953 M&S	110	------	---
4s High Imp Mar 1960 M&S	110	------	---
4s Canal Imp July 1960 J&J	110	------	---
4s Canal Imp Jan 1961 J&J	110	------	---
4s Canal Imp July 1961 J&J	110	------	---
4s Highw Imp Mar '61 M&S	110	------	---
4s Palisade Park 1961 M&S	110	------	---
4s Canal Jan 1962 J&J	110	------	---
4s Highw Imp Mar '62 M&S	110	------	---
4s Canal Imp Jan 1967 J&J	110	------	---
4s Highw Imp Mar '67 M&S	110	------	---
4s Palisades Park 1967 M&S	110	------	---
4s Bldg constr '33-'39 M&S	------	------	3.25
4s Bldg constr '40-'49 M&S	------	------	3.35
4s Grade Cross &c 1933 M&S	100	------	---
4s Grade Cross &c '34 36 M&S	------	------	2.50
4s St Inst Bldg '33 '53 M&S	------	------	3.30
4s Apr 15 1940-1955 A&O15	------	------	3.30
3¾s St Ins Bldg '33-'78 M&S	------	------	3.30
3½s Mar 15 1933 M&S 15	100	------	---
3½s Mar 15 '34-'35 M&S 15	------	------	2.50
3½s Mar 15 '36-'39 M&S 15	------	------	2.50
3½s Mar 15 '40-'81 M&S 15	------	------	3.00
3¼s Mar 15 1933 M&S 15	100	------	---
3¼s Mar 15 '34-'35 M&S 15	------	------	2.00
3¼s Mar 15 '36-'39 M&S 15	------	------	2 50
3¼s Mar 15 '40-'81 M&S 15	------	------	3.20
3s g Jan 1 1956 J&J	------	------	3.15
3s g July 1 1958 J&J	------	------	3.15
3s g Canal Jan 1 1959 J&J	------	------	3.15
4s Canal 1957-59 J&J	------	------	3.15
Albany Co 4¼s 1936-38 M&N	------	------	4
4¼s 1933 1960 M&S	------	------	4
3¾s Fund 1933-1941 M&N	------	------	4
Albany 4½s 1953 M&N	------	------	4
4½s 1934-1939 M&N	------	------	4
4½s 1940-1969 M&N	------	------	4
4¼s 1933-1954 J&D	------	------	4
4¼s 1933 1935 J&D	------	------	4
4¼s 1936 1970 J&D	------	------	4
4s Munic & Sch '34-'63 J&J	------	------	4
3½s 1933-1933 J&D	------	------	3 90
3½s 1934-1935 J&D	------	------	3.90
3½s 1936-1939 J&D	------	------	3 90
3½s 1940-1971 J&D	------	------	3 90
Alb Pt Dist 4½s '33-'71 F&A	------	------	4.60
4½s 1933-1972 M&N	------	------	4.60
Allegany Co 4½s'33-'36 M&S	------	------	4.25
Amherst 4½s 1933-'55 M&S	------	------	7
5½s 1933-1936 M&N	------	------	7
5½s 1937-1947 M&N	------	------	7

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Amsterdam 5s Wat 1933-37	------	------	4.10
Auburn—4¼s 1933-1934 J&J	------	------	4
Binghamton—4s '24-'36 F&A	------	------	4.10
4¼s 1933-1971 var	------	------	4.10
3½s Bridge 1935 F&A	------	------	4.10
Brighton (T)5s 1933-1942M&N	------	------	7
5s 1933-1952 J&D	------	------	7
Brooklyn—d—3½s '34-'37J&J	------	------	6
3½s gold 1936 J&J	------	------	6
Broome Co 5s 1933 M&S	------	------	4.50
Buffalo 5½s 1944 J&D15	------	------	4.20
5s 1933-1934 M&N	------	------	4.10
5s 1935-1950 M&N	------	------	4.10
4½sJune 15 1964 J&D15	------	------	4.00
4½s 1933-1968 J&D	------	------	4.00
4¼s 1933-1938 J&J	------	------	4.00
4½s 1938-1967 A&O	------	------	4.00
4s 1933-1948 A&O	------	------	3.90
4s June 15 1960 J&D	------	------	3.90
4s 1933-1958 J&J	------	------	3.90
3½s Water 1933-35 M&S	------	------	3.90
3½s 1935-1964 M&N	------	------	3.90
Cohoes 6s Ref Wat '33-'45 J&J	------	------	7.00
5½s 1933-1939 M&N	------	------	7.00
5½s 1940-1949 M&N	------	------	7.00
5½s 1950-1960 M&N	------	------	7.00
Columbia Co 4½s '33-'35 A&O	------	------	4.50
4½s 1936-1959 A&O	------	------	4.50
Corning 5½s 1933-'60 M&S	------	------	4.75
Cortland Co 4½s '33-'51 J&J	------	------	4.50
Delaware Co 4.20s'33-'52 A&O	------	------	4.40
Dutchess Co 4s '33-'34 M&S	------	------	4.40
4s 1935-1937 M&S	------	------	4.40
4s 1938-1946 M&S	------	------	4.40
4s 1947-1954 M&S	------	------	4.40
East Chester 4½s 1934 F&A	------	------	4.40
4½s 1935-1958 F&A	------	------	4.40
Elmira—4s 1935 M&S	------	------	4.75
4½s Water 1933-'45 A&O	------	------	4.75
4½s Apr 1 1933-1935	------	------	4.00
Erie Co 4¼s 1933 J&D	------	------	4.10
4¼s 1934-1935 J&D	------	------	4.10
4¼s 1936-1938 J&D	------	------	4.25
4¼s 1939-1959 J&D	------	------	4.25
4s 1945-1953 M&S	------	------	4.25
Essex Co 4s 1933-1956 M&S	------	------	4.25
Franklin Co 4½s '33-'40 M&S	b 4.50	to 4.25	%
Freeport 4.20 Ser'33-45M&N	b 4 75	to 4.50	%
4.20 sewer 1946-1960 M&N	b 4.75	to 4.50	%
4¼s 1933-1951 M&N	b 4.75	to 4.50	%
4.40s 1933-1950 M&N	b 4.75	to 4.50	%
Garden City 4½s 1933-52 J&J	b 4.50	to 4.20	%
Greenburgh (T)—			
4s 1934-1951 J&J	b 4.75	to 4.50	%
Greenburgh U S Sch Dist No 9			
4.40s 1933-1965 J&D	b 5.00	to 4.75	%
Groton 6s Wat '33-'50 M&N	b 6.00	to 5.50	%
Harrison (T) 4½s '34-'35 F&A	b 5.00	to 4.75	%
4½s 1936-1980 F&A	b 5.00	to 4.75	%
Haverstraw 4.12s '33-'37 M&S	b 5.50	to 5.00	%
Hempstead(T)4½s'33-'59A&O	b 5.00	to 4.75	%
Hempstead 4½s 1933-65 M&S	b 5.00	to 4 75	%
Hempstead Un F S D No 1—			
6s 1933-1954 M&S	b 5.00	to 4.75	%
Hornell 4½s 1934-1947 F&A	b 4.50	to 4.25	%
Hudson Riv Regulating Dist—			
4¼s 1933-1934 J&J	b 5.50	to 5.25	%
4½s 1935-1965 J&J	b 5.50	to 5.25	%
4.70s 1935-1965 J&J	b 5.50	to 5.25	%
Huntington(T)4s '34-'52 J&J	b 4.50	to 4.25	%
Islip (T) 4s 1933 M&S	b 4.75	to 4.50	%
4s 1934-1935 M&S	b 4.75	to 4.50	%
4s 1936-1937 M&S	b 4.75	to 4.50	%
4s 1938-1951 M&S	b 5.25	to 5%	
Irvington 4.10s '33-'36 A&O	b 4.60	to 4.40	%
Ithaca—4½s Water 1942 J&J	b 4.25	to 4%	
4½s 1940-1954 J&J	b 4.25	to 4%	
Jamest'n 4s Mar 20 1943 A&O	b 4 25	to 4%	
4¼s 1933-1933 A&O15	b 4.20	to 4%	
4¼s 1934-1940 A&O15	b 4.20	to 4%	
Jamestown S D 5s '33-'39 J&D	b 4.50	to 4.25	%
Johnstown 4½s Dec 1933-'37	b 4 50	to 4.25	%
fKings Co 4s May 1 '33-'44	b 4.25	to 4%	
Kingston 3½s g '33-'36 A&O	b 4.10	to 3.90	%
Lackawanna 4½s'33-'54 M&N	b 6.00	to 5.50	%
Lockport 4¼s 1933-1944	b 4.50	to 4.25	%
4¼s 1943-1949	b 4.50	to 4.25	%
4½s Sch 1933-1944	b 4 50	to 4.25	%
4.40s 1943-1949 M&S	b 4.50	to 4.25	%
5s 1933-1942 M&S	b 4.50	to 4.25	%
Long Beach 5½s '33-'60 M&N	------	------	---
5½s 1933-1934 J&D	------	------	---
5½s 1935-1940 J&D	------	------	---
5½s 1941-1960 J&D	------	------	---
Mamaroneck(T)4¼s'33-64J&J	b 6%	to 5.50	%
Mamaroneck Un F S D No 1—			
5½s May 1 '33-'52 M&N	b 6%	to 5.50	%
3.90s 1935-1936 J&J	b 6%	to 5.50	%
3.90s 1937-1939 J&J	b 6%	to 5.50	%
3.90s 1940-1964 J&J	b 6%	to 5.50	%
Middleport 4.35s '33-'42 J&D	b 5.50	to 5.25	%
4.35s Sewer '33-'39 J&D	b 5.50	to 5.25	%
Monroe Co 4s 1934-44 F&A	b 4.25	to 4%	
3.90 Co Bldg '34-'60 F&A	b 4.25	to 4%	
Mineola (V) 4.40s 1933-68 J&J	b 5.00	to 4.75	%
Mt Vernon 4½s '33-'43 A&O	b 4.50	to 4.25	%
5½s 1933-1934 A&O	b 4.50	to 4.25	%
5½s 1935-1941 A&O	b 4.50	to 4.25	%
4¼s School 1962-'73 M&N	b 4.50	to 4.25	%
4s Sewerage 1950-55 M&N	b 4.50	to 4.25	%
5s Jan 2 1933 J&J	b 4.50	to 4.25	%
Nassau Co—5s '33-'39 M&N	b 4.00	to 3.90	%
5½s 1937 M&S 15	b 4.00	to 3.90	%
4½s 1933-1934 A&O	b 4.00	to 3.90	%
4½s 1935-1944 A&O	b 4.00	to 3.90	%
4¼s 1933-1946 M&S	b 4.00	to 3.90	%
4s 1933-1939 M&N	b 4.00	to 3.90	%
3¾s 1944-1950 J&J	b 4.00	to 3.90	%
3¾s 1951-1961 J&J	b 4.00	to 3.90	%
Newburgh 4½s 1934 F&A	b 4 25	to 4 10	%
4 Wat Imp 1942-62 J&J	b 4 25	to 4 10	%
4½s Wat Imp 1933-41 J&J	b 4 25	to 4 10	%
New Rochelle 5s '33-'50 M&N	b 4.50	to 4 25	%
4½s 1933-1934 M&N	b 4.50	to 4 25	%
4½s 1935-1936 M&N	b 4.50	to 4.25	%
4½s 1937-1944 M&N	b 4.50	to 4.25	%
4½s 1945-1965 M&N	b 4.50	to 4.25	%
4¼s 1933-1934 M&N	b 4.50	to 4.25	%
4¼s 1935-1963 M&N	b 4.50	to 4.25	%
3½s 1933 J&D	b 4.50	to 5.25	%

b Basis. d New part of N. Y. City. f Flat price. n Nominal.

Bonds	Yield Basis or Bid.	Ask.	To Net.
New York City—			
6s Corp stk Jan25'35 J&J 25	100	101	---
6s Corp stk Jan25'36 J&J 25	100	101	---
6s Corp stk Jan25'37 J&J 25	100	101	---
4½s June 1965 J&D	91	93	---
4½s 1963 M&S	91	93	---
4½s May 1957 M&N	91	93	---
4½s Nov 1957 M&N	91	93	---
4½s Corp stock 1967 J&J	91	93	---
4½s Corp stk 1971 J&D15	91	93	---
4½s Corp stk 1933-1935 J&D	b 5.50	to 5%	
4½s Corp stk 1936-79 J&D	b 5.50	to 5%	
4½s Jan. 1 1977 J&J	85	87	---
4½s Sch & Var '33 '39 J&D	b 5.50	to 5%	
4½s 1960 opt 1930 M&S	84	86	---
4½s 1960 M&S	85	87	---
4½s Mar 1 1962 M&S	85	87	---
4½s Mar 1 1964 M&S	85	87	---
4½s April 1935 A&O	85	87	---
4½s April 1 1966 A&O	85	87	---
4½s Apr 15 1972 A&O15	85	87	---
4½s Rap Tr & Wat '74 J&D	85	87	---
4½s Feb 15 1934 66 F&A15	b 5.50	to 5%	
4½s Feb 15 '41-1966 F&A15	b 5.50	to 5%	
4½s Feb 15 1976 F&A15	85	87	---
4½s Nov 15 '33-'68 M&N15	b 5.50	to 5%	
4½s Nov 15 1978 M&N15	85	87	---
4s Oct 1 1980 A&O	81	83	---
4s May 1977 M&N	81	83	---
4s Various 1936 M&N	b 5.50	to 5%	
4s Nov 1955 M&N	81	83	---
4s Various 1956 M&N	81	83	---
4s Various May 1957 M&N	82	84	---
4s Nov 1958 M&N	82	84	---
4s May 1959 M&N	82	84	---
4s 1933-1937 M&N	b 5.50	to 5%	
4s 1938-1967 M&N	b 5.50	to 5%	
3½s g exempt 1941 M&N	b 5.50	to 5%	
3½s exempt 1942 M&N	b 5.50	to 5%	
3½s R T 1948-1950 M&N	b 5.50	to 5%	
3½s g exempt 1952 M&N	b 5.50	to 5%	
3½s g exempt 1953 M&N	b 5.50	to 5%	
3½s g exempt 1954 M&N	79	81	---
3½s g Water ex '54 M&N	79	81	---
3½s exempt 1955 M&N	79	81	---
3½s stock Apr 1 1954 A&O	79	81	---
Niag Falls—5½s '41-'48 M&N	b 4.60	to 4.40	---
4.15s Sewer 1965-70 M&N	b 4.50	to 4.35	---
4.10% Sewer 1935-50 J&J	b 4.50	to 4.35	---
4½s Wat May1'41-'48 M&N	b 4.55	to 4.40	---
4½s Repav 1933 reg M&N	b 5.00	to 4.00	---
4½s Sew '39- 46 reg M&N	b 4.70	to 4.50	---
3.95 Nov 1 1961-1970 M&N	b 4.50	to 4.35	---
3½s 1942-1945 M&N	b-----	-----	---
3s May 1 1935 M&N	b 4.75	to 4.50	---
NiagFallsSD—4½s'33-'34 F&A	b 5.00	to 4.00	---
4½s 1935-1960 F&A	b 4.50	to 4.35	---
No Hempstead 5s 1934 J&J	b 5.00	to 4.75	---
No Hempstead S D No 7—			
4½s 1934-1942 J&D	b 5.00	to 4.75	---
North Tarrytown (b)			
4½s Water 1933-45 A&O	b 5.00	to 4.75	---
4½s Water 1946-64 A&O	b 5.00	to 4.75	---
4½s 1947-72 J&J	b 5.00	to 4.75	---
Oneida—4s Water '40-'45 J&J	b 5.00	to 4.75	---
4½s Water 1934-39 J&J	b 5.00	to 4.75	---
Onondaga Co—4½s '33-47 A&O	b 4.70	to 4.30	---
3.70s 1933-1951 A&O	b 4.70	to 4.30	---
Ontario Co 4s '33 '51 M&N	b 4.70	to 4.40	---
Ossining 4½s 1933-42 M&S	b 5.00	to 4.75	---
4½s Water 1933 1969 A&O	b 5.00	to 4.75	---
Oswego—5½s 1933 46 M&N	b 4.85	to 4.40	---
Oyster Bay Wat Dist—			
4s 1936-1950 J&J	b 4.85	to 4.50	---
Pelham (T) Un Fr Sch Dist			
No 1 4.60s 1944-1966	b 5.00	to 4.75	---
Poughkeepsie 4½s1933-52 J&D	b 4.85	to 4.40	---
4s School 1934-'59 M&S	b 4.85	to 4.40	---
Port Chester—			
6s 1933 J&D	b 5.50	to 5.00	---
6s 1934 J&D	b 5.50	to 5.00	---
Port Jervis 4½s 1937-1966	t-----	-----	4.00
Port of N Y Authority—			
Arthur Kill Bridges—			
4½s Ser A 1933 to'46 M&S	b 6.75	to 6.00	---
George Washington Bridge—			
4s Ser B 1936 to '50 J&D	b 6.10	to 5.40	---
4½s Ser B 1939to'53 M&N	b 6.10	to 5.40	---
Bayonne Bridge—			
4s Ser C 1938 to '53 J&J3	b 85	to 95	---
Inland Terminal—			
4¼s Ser D 1936to'60 M&S	b 6.75	to 6.00	---
Holland Tunnel—			
4¼s Ser E 1933to'60 M&S	b 89	93	---
Putnam Co 4½s '33-'51 A&O	b 5.00	to 4.75	---
4s 1934 F&A	b 5.00	to 4.75	---
4s 1935-1954 F&A	b 5.00	to 4.75	---
Rensselaer County—			
4¼s Highway 1933-36 F&A	b 4.75	to 4.40	---
4¼s Highway 1937-58 F&A	b 4.75	to 4.40	---
Rochester 5s 1934-1951 F&A	b 4.75	to 4.25	---
5s 1934-1936 F&A	b 5.00	to 4.40	---
5s 1937-1938 F&A	b 4.85	to 4.25	---
5s 1939-1962 F&A	b 4.50	to 4.20	---
6s 1934 & 1935 M&S	b 5.00	to 4.40	---
4½s Pub Imp '33-'58 F&A	b 4.50	to 4.20	---
4¼s 1933-1934 M&S	b 5.00	to 4.25	---
4¼s 1935-1959 M&S	b 4.75	to 4.20	---
4s Imp Sch &c '34-'47 J&J	b 4.75	to 4.20	---
Rockland Co—4s '33-'34 M&S	b 5.00	to 4.50	---
4½s '33-'38 (reg) F&A15	b 4.85	to 4.40	---
4¼s 1933-1946 M&S	b 4.75	to 4.35	---
Rockville Centre (V)—			
4.15s 1933-1952 J&D	b 5.00	to 4.75	---
Rome 5½s 1933-1941 A&O	b 4.75	to 4.40	---
Rye(V)5s Mar 10 '33-'38 M&S	b 5.00	to 4.75	---
Rye & Har'son Un Fr S D No 6			
4.40s 1933-1953 F&A	b 5.00	to 4.75	---
Saranac Lake 4.45s'34-'39 F&A	-----	-----	5.25
Saratoga Co 5s 1933-1941	-----	-----	4.25
4½s 1933-1955 M&S	-----	-----	4.25
4s Sept 1 1945-1954 M&S	-----	-----	4.25
Saratoga Springs—			
4½s Park 1933-40 A&O	-----	-----	4.25
Scarsdale 4½s 1933-45 J&D	-----	-----	4.25
Schenectady 5s 1933 J&J	-----	-----	2.50
5s Dec 15 1933-1941	b 2.50	to 4%	
4.30s 1933-1948 J&D	b 2 50	to 4%	
4½s 1933-1934 J&J	b 2.50	to 4%	
4.15s 1933 A&O	-----	-----	2.25
4.15s 1934-1939 A&O	b 2.50	to 3.75	%
4.15s 1940-1960 A&O	-----	-----	4.00
4s Oct 15 1933-1944 A&O15	b 2.50	to 4%	

Bonds	Yield Basis or Bid.	Ask.	To Net.
Schenec Co 4½s '42-'53 J&J	-----	-----	4.00
5s Dec 15 1933-1943	b 3.00	to 4.15	%
5s Dec 15 1944-1948	-----	-----	4.15
Solvay 4½s 1933-'40 F&A	-----	-----	5 00
Somers (T) 4½s '33-'53 M&N	-----	-----	5 00
Southampton 5s '36-'43 M&N	-----	-----	5.00
5s 1944-71 M&N	-----	-----	5.00
Steuben Co 4½s '34-'37 F&A	-----	-----	4.25
Suffolk Co 4½s 1933-57 A&O	b 3.50	to 4%	
3¾ 1933-1951 F&A	b 2.50	to 4%	
Sullivan Co 4½s '33-'45 A&O	-----	-----	4.25
Syracuse 4½s 1933-'35 Various	-----	-----	3.00
5s May 15 1933-1938	b 2.75	to 4.10	%
5½s 1933-1960 M&S	b 2.25	to 4 20	%
4½s June 15 '33-34 J&D15	-----	-----	2.25
4½s 1933-1944 M&N	b 2.25	to 4%	
4.20s Dec 15 1933-71 J&D15	b 2.25	to 4%	
4s June 15 1933-'44 J&D15	b 2.25	to 4%	
4s 1933 1946 F&A	b 2.25	to 4%	
3½s 1933 J&J15	-----	-----	2.25
3½s 1934-1936 J&J15	-----	-----	3.00
3½s 1937-1940 J&J15	-----	-----	3.85
3½s 1941-1951 J&J15	-----	-----	3.85
3s 1933 J&J15	-----	-----	2.25
3s 1934-1936 J&J15	-----	-----	3.00
3s 1937-1940 J&J15	-----	-----	3.80
3s 1941-1951 J&J15	-----	-----	3.80
3s 1952-1971 J&J15	-----	-----	3.80
Ticonderoga S D No 5—			
4½s July 1954-'58 J&J	-----	-----	5.50
Tonawanda (City of) 4½s—			
1934-1942 J&J	-----	-----	6.00
4¼s Sewer 1933-1953 J&J	-----	-----	6.00
5s Water 1933-1950 J&J	-----	-----	6.00
5½s Water 1933-1950 J&J	-----	-----	6.00
Troy 6s 1933-1940 reg A&O	-----	-----	4.50
4½s 1933-1950 A&O	b 3.00	to 4.25	%
4¾s Feb 15 1933-1957	b 3.00	to 4.25	%
4¾s 1933-1970 J&D	b 3.00	to 4.25	%
4¼s 1933-1965 J&J	b 3.00	to 4.25	%
3½s Water 1933-36 J&J	-----	-----	4.00
Utica—4½s 1933-35 M&N	b 2.00	to 3.50	%
4¼s Pub Imp '33-'45 J&J15	b 2.25	to 4 %	
4.20s 1934 1937 F&A	b 2.25	to 4%	
4.20s 1938-1949 F&A	-----	-----	4.00
4.15s 1933-1950 M&N	b 2.25	to 4%	
4.10s 1933-1946 A&O	b 2.25	to 4 %	
3.90s 1934 1948 F&A	b 2.25	to 4%	
3½s May 15 '33-'35 M&N	b 2.00	to 3.50	%
3½s May 15 '36-'51 M&N	-----	-----	3.90
Warren Co 4½s 1934-'50 F&A	-----	-----	4.25
5¼s highway 1934-'53 F&A	-----	-----	4.50
Warsaw Union Fr S D No 10—			
4½s 1933-1942 Oct	-----	-----	5.50
Watertown 4½s 1942 J&J	-----	-----	4.10
4½s 1933-1953 J&J	b 3.00	to 4.15	%
5s 1933-1945 J&J	b 3.00	to 4.25	%
4s May 1938 M&N	-----	-----	4 00
Westchester County—			
5s 1939-76 J&D	-----	-----	4.25
5s June 1 1933-54 J&D	b 2.25	to 4.20	%
4½s San Sew '34-'82 J&J	b 2.25	to 4.25	%
4¼s Parkway 1962-86 J&D	-----	-----	4.20
4¼s Co Bldg 1933-44 A&O	b 2.00	to 4.10	%
4¼s '44, '45, '56 & '69 J&D	-----	-----	4.10
4s Co Bldg 1933-59 M&N	b 2.00	to 4.00	%
4s 1933 to 1935 F&A	b 2.25	to 3.50	%
4s June 1 1959-1964 J&D	-----	-----	4.00
3¾s 1933-1934 J&D	b 2.25	to 4.00	%
3¾s 1935-1939 J&D	b 2.25	to 3.50	%
3¾s 1940-1951 J&D	-----	-----	3 90
3¾s 1952-1980 J&D	-----	-----	3 90
3½s 1933-1934 J&D	b 2.00	to 2.50	%
3½s 1935-1945 J&D	b 3.00	to 3.75	%
3½s 1946-1951 J&D	-----	-----	3.90
3½s 1952-1963 J&D	-----	-----	3.90
White Plains—			
4¼s 1935-1959 (reg) M&S	-----	-----	4.50
5½s Sch 1933-1936 A&O	b 4.00	to 4.50	%
3.90s 1934-1954 F&A	b 3.25	to 4.25	%
Wolcott 4½s Jly 15 '33-'42 J&J	-----	-----	6.00
Yonkers—			
6s Feb 1 1933-1936 A&O	-----	-----	5.00
6s Feb 1 1937-1939 A&O	-----	-----	5.50
6s Feb 1 1940-1952 A&O	-----	-----	5.50
5½s Jan 1933-1961 A&O	-----	-----	5.25
5s 1933-1961 A&O	-----	-----	5.10
4½s July 1 1933-62 A&O	-----	-----	5.10
4½s Feb '33-'36 A&O	-----	-----	5.10
4½s Feb '37-'49 A&O	-----	-----	5.00
4¼s Mar 1 '33-'56 A&O	-----	-----	5.10
4¼s Feb 1933-1936 A&O	-----	-----	5.10
4¼s Feb 1937-1949 A&O	-----	-----	5.10
4s 1933-1958 F&A	-----	-----	5.10
5s 1933-1938 A&O	-----	-----	5.25

NORTH CAROLINA

Bonds	Yield Basis or Bid.	Ask.	To Net.
5s July 1961	b 5.75	to 5.35	%
4½s 1934-1962 J&J	b 5.75	to 5.35	%
4¼s 1934-1935	b 5.75	to 5.35	%
4¼s 1936-1939	b 5.75	to 5.35	%
4¼s 1940-1954	b 5.75	to 5.35	%
4¼s 1967-1968	b 5.75	to 5.35	%
4s 1934-1935	b 5.75	to 5.35	%
4s 1933-1939	b 5.75	to 5.35	%
4s 1941-1954	b 5.75	to 5.35	%
4s 1967-1968	b 5.75	to 5.35	%
Asheville—			
5s 1934-1969 J&J	f 18	22	---
5½s 1934-1957 J&J	f 18	22	---
5½s Street 1934-36 F&A	f 18	22	---
5½s 1935-1969 M&S	f 18	22	---
4¾s 1933-1965 M&N	f 18	22	---
4½s 1933-1962 A&O	f 18	22	---
Buncombe Co 5s'33-'46 J&D	f 17	20	---
4½s Funding 1939 M&S	f 17	20	---
6s Bridge 1933-37 A&O	f 17	20	---
Charlotte 5½s '33-'48 M&N	b 6.50	to 5.50	%
4½s 1933-1970 M&N	b 6.50	to 5.50	%
4¼s 1934-1935 M&N	b 6.50	to 5.50	%
4¼s 1936-1941 M&N	b 6.50	to 5.50	%
4¼s 1942-1946 M&N	b 6.50	to 5.50	%
4¼s 1947-1955 M&N	b 6.50	to 5.50	%
4¼s 1956-1979 M&N	b 6.50	to 5.50	%
Durham 4½s 1933-1940 J&J	b 7.00	to 6%	
4½s 1942 to 1966	b 7.00	to 6%	
5s Water 1934 to 1945 J&J	b 7.00	to 6%	
Durham County—			
4¾s 1933-1934 J&D	† ----	-----	7.00
4¾s 1935-1937 J&D	† ----	-----	7.00
4¾s 1938-1939 J&D	† ----	-----	7.00
4¾s 1940-1951 J&D	† ----	-----	7.00

Bonds	Yield Basis or Bid.	Ask.	To Net.
Forsyth Co 4½s '33-'58 J&D	b 7.00	to 6.50	%
Granville Co 4½s '39 M&N	b 8.50	to 8.25	%
Greensboro 5s 1942 W F&A	55	65	---
4¾s 1933-1963 J&J	55	65	---
4½s 1934-1965 F&A	55	65	---
4s Water Works 1954 J&J	55	65	---
Greenville 5s W W '58 F&A	b 7.50	to 7.25	%
Guilford County—			
4¾s 1933 M&N	95	100	---
4¾s 1934-1957 M&N	95	100	---
High Point 4½s 1933 '48 J&J	40	48	---
5s Wat Serv 1933-1969 J&D	40	48	---
Iredell Co 5s Aug 1 '42 F&A	63	70	---
4¾s 1933-1939 A&O	63	70	---
4¾s 1940-1950 A&O	63	70	---
Lincoln Co 5s 1943 & '48 J&J	75	83	---
5s Bridge 1937-1951 F&A	75	83	---
Mecklenburg Co—			
6s Ref Nov 1950 M&N	-----	-----	6.00
Pitt Co 5s 1933-'36 M&N	70	80	---
4½s 1943-1947 M&S	70	80	---
5s Fund June 1959 J&	70	80	---
Raleigh 5s Munic Bldg '39 J&J	63	71	---
5s Impt June 1 1944 J&D	63	71	---
4½s 1933-1967 A&O	63	71	---
Randolph Co 4½s '34-'47 F&A	54	56	---
4½s 1948-1959 F&A	54	56	---
Rutherford Co 5s '33-'52 J&J	60	70	---
Salisbury 6s Impt '33-'35 J&J	40	50	---
6s 1933-1941 M&N	40	50	---
Wilmington—			
5s Ref & Impt 1955 A&O	†-----	-----	9.00
4¾s 1933-1962 A&O	†-----	-----	9.00
4½s g Wat & Sew '48 A&O	†-----	-----	9.00
4½s Pub Imp 1934-1960 J&J	†-----	-----	9.00
Winston-Salem—			
5s 1933-1936 J&J	b 7.00	to 6.50	%
5s Sept 1933-1947 M&S	b 7.00	to 6 50	%
4¾s 1933-1958 M&N15	b 7.00	to 6.50	%
4½s July 1 1942 J&J	b 7.00	to 6 50	%
4½s July 1 1952 J&J	b 7 00	to 6.50	%
4¼s 1933 1973 J&J	b 7.00	to 6.50	%

NORTH DAKOTA

Bonds	Yield Basis or Bid.	Ask.	To Net.
5s Farm Loan 1935, 1940, 1946			
and 1950 J&J	b 6.50	to 6%	---
5½s 1946 & 1948 ser C J&	b 6.50	to 6%	---
5½s July 1933 1933 J&J	b 6.50	to 6%	---
4½s July 1951 & '55 J&J	b 6.50	to 6%	---
4½s Jan 1957 J&J	b 6.50	to 6 %	---
Grand Forks 5s May '33 '3	b 7.00	to 6.5	%

OHIO (*See footnote* *)

Bonds	Yield Basis or Bid.	Ask.	To Net.
*Akron 6s 1933-1940 A&O	74	76	---
*5s Water 1933-1953 A&O	74	76	---
*5½s 1933-1937 J&	74	76	---
*5½s 1938-1951 J&	74	76	---
*4¾s 1933 1947 A&O	74	76	---
*4¾s 1938-1955 A&O	74	76	---
*4½s 1933-1946	74	76	---
*4½s 1933 1939 A&O	74	76	---
*4½s 1940-1952 A&O	74	76	---
4¼s 1933-1933 A&O	74	76	---
4¼s 1934-1937 A&O	74	76	---
4¼s 1938-1956 A&O	74	76	---
4s Water Works 1942 A&O	80	83	---
*Allen Co 5½s 1933-'50 A&O	b 8.00	to10%	
Ashland *5½s 1933-44 A&O	-----	-----	5.00
Cambridge—4½s '33-'34 J&	-----	-----	5.50
*5s Sewer 1953 M&S	-----	-----	5.50
*5s Sewer 1933 37 M&S	-----	-----	5.50
Canton—*5s Sew 1953 M&S	b 5.50	to 5%	
*5½s Fund 1933-37 J&D	b 5.50	to 5%	
*6s Water 1944-1959 A&O	b 5.50	to 5%	
*Canton S D 5s 1954 A&O	b 5.50	to 5%	
*4½s Dec 5 1939-42 J&D	b 5.50	to 5%	
*4.40s 1956	b 5.50	to 5%	
Cincinnati—*5¼s 1941 M&S	b 4.10	to 4%	
*5¼s Imp Feb '46, '51 F&A	b 4.10	to 4%	
*5s July 1 1965 J&	b 4.10	to 4%	
*4½s July 1943 J&	b 4.10	to 4%	
*4½s Sewer 1955 A&	b 4.10	to 4%	
*4¼s Sew Sept 3 '37 M&S3	b 4.10	to 4%	
4s 1933-1956 M&S	b 4.00	to 3.75	%
3.65s g Feb 1937 F&A	b 4.00	to 3.75	%
3½s Water '45 op '25 F&A	b 4.00	to 3.75	%
3s Water 1939 op '19 F&A	b 4.00	to 3.75	%
Cinc S D *4½s 1934 A&O1	b 4.10	to 4%	
4¼s 1933 M&S	b 4.10	to 4%	
4¼s 1934-1952 M&S	b 4.10	to 4%	
4s 1936 opt 1906 M&S	b 4.10	to 4%	
3½s 1940 opt 1912 A&O	b 4.10	to 4%	
Cleveland *5½s 1940-70 J&D	b 5.50	to 5%	
*6s 1933 J&D	b 5.50	to 5%	
*5½s Pub Hall 1970 J&D	b 5.50	to 5%	
*5s W W 1936-1968 J&D	b 5.50	to 5%	
*5s 1933-1935 A&O	b 4.50	to 5%	
*5s 1936-1940 A&O	b 5.50	to 5%	
*4¾s Grad Cros '33-'54 A&O	b 5.50	to 5%	
*4¾s Paving 1933-34 J&D	b 5.50	to 5%	
*4½s St Imp Feb 1 '34 F&A	b 5.50	to 5%	
*4½s March 1949 M&	b 5.50	to 5%	
*4½s Fire Dep '33 '55 A&O	b 5.50	to 5%	
4¼s Clark Av Bdg '42 A&O	b 5.50	to 5%	
4¼s Park 1938 A&O	b 5.50	to 5%	
*4¼s 1933-1935 M&S	b 5.50	to 5%	
*4¼s 1936-1950 M&S	b 5.50	to 5%	
*4s 1933 A&O	b 5.50	to 5%	
*4s 1934-1955 A&O	b 5.50	to 5%	
3¾s 1933-1956 A&O	b 5.50	to 5%	
Cleveland S D—			
*4½s 1933 to 1935	b 5 50	to 5%	
*6s 1933 to 1935 J&D	b 5.50	to 5%	
Cleveland Heights S D—			
*6s 1933 1959 A&O	b 5.75	to 5.50	%
Columbus *6s 1949-57 M&S	b 4.60	to 4.30	%
*4½s 1933-1935 M&S	b 4.60	to 4.30	%
*4½s 1936-1938 M&S	b 4.60	to 4.30	%
*4½s 1933 1953	b 4.60	to 4.30	%
4¼s 1933 1955 s-a F&A	b 4.60	to 4.30	%
4s Wat W '45 opt '20 M&S	b 4.60	to 4.30	%
3½s 1933 opt 1912 J&J	b 4.60	to 4.30	%
Columbus S D—			
*5s 1943-1952 J&D19	b 4.60	to 4.30	%
Cuyahoga Co *6s '33-'39 A&O	b 6.25	to 6.00	%
*5s 1936-1939 A&O	b 6.00	to 5.50	%
*4¾s 1933-1935 A&O	b 6 00	to 5.50	%
*4¾s 1936-1944 A&O	b 6.00	to 5.50	%
4½ 1933-1943 A&O	b 6 00	to 5.50	%
4¼s Road 1933-1934	b 6 00	to 5.50	%
4¼s Road 1935-1936	b 6 00	to 5.50	%
4¼s Road 1937-1938	b 6 00	to 5.50	%
4¼s Road 1939-1941	b 6 00	to 5.50	%
4s 1933-1941 A&O	b 6 00	to 5.50	%

b Basis. *f* Flat price. *n* Nominal. * Subject to taxation: By an amendment to the constitution of Ohio, adopted Sept. 3 1912, bonds issued after Jan. 1913 by municipalities in that state are subject to taxation. *s* Sale price. *t* Less ¾. *u* Less ¼. *v* Less 1. *x* Less 1½. *y* Less 1¼. † Less 2. ‡ Less 2½

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Dayton—			
*5½s W W Imp 1944..J&D	b 6.25	to 5.75	%
*5s W W Imp 1945...F&A	b 6.25	to 5.75	%
*4¾s Bdge 1933-1951..M&S	b 6.25	to 5.75	%
*4½s W W Imp 1940..J&D	b 6.25	to 5.75	%
*4½s Bdge 1933-39...A&O	b 6.25	to 5.75	%
*4½s 1933-1940.....M&S	b 6.25	to 5.75	%
4¼s 1941-1961.....M&S	b 6.25	to 5.75	%
Dayton S D 5½s '41-'61 M&S	b 6.50	to 5 50	%
*5s Mar 16 '33-'46..M&S15	b 6.50	to 5.50	%
East Cleveland—			
*5s St Impt 1933-35...A&O	b 5.25	to 5%	
East Liverpool—4s 1940..J&J	b 5.50	to 5%	
Elyria 4s 1933 to 1938...J&D	b 5.00	to 4.75	%
*4½s 1933-1952.....M&S	b 5.00	to 4.75	%
*5s W W 1933-1946...J&J	b 5.00	to 4.75	%
Fostoria *5s W W '33-'40 M&S	b 5.50	to 5%	
Franklin County—			
*5½s Hos&Bge '34-'35 F&A	b 4.50	to 4.25	%
Hamilton Co *4¾s 1943..F&A	b 4.10	to 3.90	%
*4¾s Oct 1 1939.....A&O	b 4.10	to 3.90	%
*4½s Sewer 1933-'45.....	b 4.10	to 3.90	%
4s O H June'36 op '16..J&D	b 4.25	to 4%	
Ironton *4¼s W W '36..J&D	b 7%	to 6%	
Lakewood – 4½s '33'39A&O	b 5.00	to 4.50	%
*4½s Oct 1945.....A&O	b 5.00	to 4.50	%
*5s Park & Imp '33-'41..A&O	b 5.00	to 4.50	%
*Lawrence Co 5s 1934...M&S	b 5.00	to 4.50	%
Lima *5½s Sewer 1933-1947.	b 7%	to 6%	
*5s Sewer Feb 15 '33-'51...	b 7%	to 6%	
Lucas Co 4s C-H 1944...M&S	b 7%	to 6%	
4½s 1933.....J&D2	b 7%	to 6%	
4½s 1934-1940.....J&D2	b 7%	to 6%	
*4½s W&S Sep10'33-35M&S10	b 7%	to 6%	
5s 1933-1935.....J&D	b 7%	to 6%	
Mahoning Val. San. Dist—			
4½s water 1933-52....A&O	b 6.00	to 5.50	%
Marietta—*4½s 1933...J&J	b 5.00	to 4.50	%
Martin's Fy *5s '33-44..M&S	b 6.00	to 5.50	%
Miami Conservancy Dist—			
5½s (1 to 5 yr mat'y)..J&D	b 4.90	to 4.60	%
5½s (5 to 10 yr mat'y)..J&D	b 4.90	to 4.60	%
5½s (after 10 years)...J&D	b 4.90	to 4.60	%
Montgomery County—			
*5s Fl Emerg '33-'42..J&D	b 10%	to 8%	
5s ref 1933.....A&O	b 10%	to 8%	
5s ref 1934-1935.....A&O	b 10%	to 8%	
5s ref 1936-1941.....A&O	b 10%	to 8%	
Newark *4¾s 1933-41...A&O	b 4.50	to 4.25	%
Portsmouth—6s '34-'36..J&J	b 6.50	to 6%	
Portsmouth City S D—			
4½s 1933-1950.....	b 6.50	to 6%	
Springfield *5s 1933-1934....	b 4.75	to 4.50	%
4½s 1933-1935.....M&S	b 4.75	to 4.50	%
4½s St Impt 1933-39..M&S	b 4.75	to 4.50	%
*4¼s 1933-1949.....M&S	b 4.75	to 4.50	%
4s 1933-1955.....M&S	b 4.75	to 4.50	%
Springf'd S D *5s '33-'39..J&J	b 4.75	to 4.50	%
Steubenville *5s 1933-35..M&S	b 5.00	to 4.50	%
Summit Co—			
*5s Road Imp '33-'35..A&O	b 7%	6%	---
*4¾s 1933-1937.....	b 7%	6%	---
*4½ 1933-1940.....A&O	b 7%	6%	---
Toledo *5s W W '37-'44..F&A	------	------	---
*5s Sept 1933-1942...M&S	------	------	---
5s 1933.....J&D15	------	------	---
*6s Pub Wharf 1960..M&S	------	------	---
*5s Sewer 1949.....M&S	------	------	---
4½s 1933-1954.....M&S15	------	------	---
*4½s Wat 1933-34....J&J	------	------	---
*4½s 1933-1953.....M&S	------	------	---
4¼s Bdg 1933 & '38...F&A	------	------	---
4¼s 1933-1953.....	------	------	---
4s Park July 1 1942...J&J	------	------	---
Toledo Sch Dist—			
*4½s 1933-1950.....A&O	b 6.50	to 5.50	%
4¼s 1933-1956.....A&O	b ----	5.50%	
*6s 1933-1960.....M&N	b ----	5.50%	
Warren Co 5s 1933-34..M&S	b 4.75	to 4.50	%
Youngstown—			
*6s Bdge 1933-41.....A&O	b 6.00	to 5.50	%
*4½s 1933-1957.....A&O	b 6 00	to 5.50	%
Youngstown School Dist—			
*4½s 1944-1947.....M&S	b 6.00	to 5.50	%
*5s 1933-1944.....M&S	b 6.00	to 5.50	%
Zanesville—*5s City Hall & Market 1933-1939....M&S	b 4.75	to 4.50	%
Zanesville S D *5s '33-'43A&O	b 4.75	o 4.50	%
OKLAHOMA			
Muskogee 5s Sew 1936..M&S	b 5.25	to 5%	
Oklahoma City—			
5½s 1934-1940.....J&D	b 5.00	to 5.50	%
5s Water 1936.....M&S	b 4.80	to 5 10	%
4½s Sewer 1936.....F&A	b 4.75	to 5%	
4½s Water Works 1941..J&J	b 4.75	to 5%	
Okla Co 4½s 1933.....J&D	b 4.70	to 5%	
Okmulgee 5s Mar 15 1943....	85	88	---
Tulsa—			
5½s July 1946.....F&A	b 7.50	to 7%	
5½s Wat & Park '34-'49 F&A	b 7.50	to 7%	
5½s 1934-1939.....F&A	b 7.50	to 7%	
5s 1934-1947.....F&A	b 7.50	to 7%	
6s Feb 1 1933-1939.....	b 7.50	to 7%	
OREGON			
4½s Highway '33-Apr'44 A&O	------	------	---
4½s 1933-1944 (s-a)....A&O	------	------	---
4¼s H'way '33-'35 (s-a)..A&O	------	------	---
4¼s H'way '36-'49 (s-a)..A&O	------	------	---
4s Highway 1933-42....A&O	------	------	---
4s Highway 1933-41....A&O	------	------	---
4s Aug 1 1933.....F&A	------	------	---
3¾s Oct 1 1952.....A&O	b 4.75	to 4.50	%
Astoria 5s 1953.....J&D	------	------	---
5½s 1933-1949.....J&J	------	------	---
Baker City 5s 1934.....M&S	------	------	---
Clatsop County 5s 1934..A&O	------	------	---
Columbia Co 5s '33-'34..A&O	------	------	---
Eugene 5s 1942.....M&S	------	------	---
Multnomah Co—			
4½s Bridge 1933-1944..J&D	------	------	---
4¼s 1949 1956.....F&A	97	99	---
4s Bridge 1945-1955...J&D	------	------	---
5s Road 1933 1939...M&N	------	------	---
Multnomah Co S D No 1—			
4½s July 15 '33-'39..J&J15	------	------	---
4s July 15 '40-'45....J&J15	------	------	---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Portland—			
5s Harb Dev 1933-50..M&N	------	------	---
4½s Dock 1943.....M&N	------	------	---
4½s Oct 1933-47.....A&O	------	------	---
4½s 1933-1960.....M&N	------	------	---
4s Water 1937.....M&N	------	------	---
4s Water 1936-1955...M&N	------	------	---
4s Water 1939-1958...J&J	b 5.75	to 5%	
4s Water 1940-1959...F&A	------	------	---
Pt of Astoria 5s Refg 1955..J&J	------	------	---
Pt of Coos Bay Harbor 5s...	------	------	---
Port of Portland 4s 1934...J&J	------	------	---
Salem—5s Sewer 1933...M&N	------	------	---
PENNSYLVANIA			
5s July 1 1951 Series O...J&J	120	------	---
4¾s Dec 1 1951 opt '36..J&D	b 3 00	to 2.75	%
4¼s 1934 1939 1944.1949J&J	b 3.15	to 2.90	%
4s Highway 1935, 1937, 1940, '42, '45, '47, '50, '52.....	b 3.15	to 2.90	%
4s Highway 1941, '43, '46, '48, '51, '53.....M&S	b 3.15	to 2.90	%
Allegheny—4s 1937.....M&N	b 3.70	to 3.60	%
Allegheny Co 4¼s '43...M&N	b 3.70	to 3.60	%
4¾s 1933-1937.....A&O	------	------	---
4¾s 1938-1940.....A&O	b 3.70	to 3.60	%
4¾s 1941-1962.....A&O	b 3.70	to 3.60	%
4¼s 1933-1956.....A&O	b 3.70	to 3.60	%
4¼s July 1934-1958.....J&J	b 3.70	to 3.60	%
4¼s 1940-1959.....J&J	b 3.70	to 3.60	%
4s Bridge 1942.....F&A	b 3.70	to 3 60	%
4s 1933-1958.....M&S	b 3.70	to 3.60	%
Altoona—4s '34 opt '14..J&J	99	100	---
4s Ref 1936 opt 1916...J&J	99	100	---
4s Highway '37 opt '32..J&J	99	100	---
Altoona S D 4s '33 to '35..A&O	99	100	---
Bethlehem S D 5½s '35, '40, '45, '50.....J&D	b 3.90	to 3.70	%
Braddock 4½s '33-'44...M&N	b 4.00	to 3.90	%
4s 1933 to 1935.....M&N	3.95	to 3.80	%
Cambria Co 4½s '33-'45....	3 95	to 3.80	%
Chester 4s'37 op'17 tax-ex J&J	3 95	to 3.80	%
4½s 1935-1940.....J&J	3.95	to 3.80	%
Chester S D 4½s '33-'47-'42	b 3.90	to 3.80	%
Erie—4¾s Sch 1933-'39..A&O	b 3.90	to 3.80	%
4½s 1933.....F&A	b 3.90	to 3.80	%
4¼s 1934-1960.....F&A	b 3.90	to 3.80	%
Erie S D 4s 1933-1938...F&A	b 3 90	to 3.80	%
4½s 1933-1937.....A&O	b 3.90	to 3.80	%
4½s Jan 1 1936-1946....	b 3.90	to 3.80	%
Fayette Co 4s road 1936..A&O	b 4.00	to 3.90	%
Harrisburg—			
4s Pub Imp '33 to '36..M&S	b 3.75	to 3.60	%
4s May 15 1933-1953....	b 3.75	to 3.60	%
4s 1934-1942.....F&A	b 3.75	to 3.60	%
Jeanette 4½s 1933-1956..M&S	b 4.20	to 4.05	%
Lackawanna Co 4s 1944..F&A	b 5.75	to 5.25	%
Lancaster Co 4½s & 4¼s....	b 3.75	to 3.50	%
Lancaster—			
3½s Sewer 1934.....M&S	b 3.75	to 3.50	%
Lancaster S D 4s May 1945.	b 3.75	to 3.50	%
Lower Merion Twp 4s, 4¼s, 4½	b 3 80	to 3.60	%
McK'p't S D 4½s '33-'43M&N	b 4.00	to 3.85	%
Mercer Co 5½s '33-'47...F&A	b 4.10	to 3.95	%
Norristown S D 4½s 1943..J&.	b 3 90	to 3.80	%
Philadelphia 4s 1937.....J&J	95½	96	---
5s Jan 1951.....J&J	100¼	101	---
4½s May 1948.....J&J	95½	96¾	---
4½s Nov 1 1948.....J&J	95½	96¾	---
4¼s Sept 16 1975.....J&J	80	90¼	---
4¼s 1956.....	80	84	---
4¼s Dec 17 1978.....J&J	90½	91½	---
4s July 1939.....J&J	94½	95¼	---
4s July 1942.....J&J	92¼	93½	---
4s Jan 1 1946.....J&J	90¾	91¾	---
4s Feb 16 1955.....J&J	87½	88¾	---
4s Nov 1 1966.....J&J	6½	87½	---
4s July 26 1972.....J&J	85½	86¾	---
3½s July 1 1934.....J&J	98	99	---
Phila S D 4½s '33-'43....J&J	b 5.00	to 4.75	%
4¼s 1941-1959.....M&N	99	100	---
4½s Apr 15 1939-58..A&O15	101¼	103¼	---
4s 1933-1942.....J&J	97½	98½	---
4s 1937-1956.....J&D	95¼	96½	---
Pittsburgh—4½s '33-'50 J&D	b 4.10	to 3.85	%
4¼s 1935-1937.....M&S	b 3.90	to 3.75	%
4¼s 1938-1946.....M&S	b 4.00	to 4.75	%
4s 1933 to 1939.....J&.	b 3.90	to 3.75	%
4½s '33-'38 taxable..M&N	b 4.25	to 4.00	%
Reading 5s impt 1943-49..J&J	b 3.90	to 3.80	%
Schuylkill Co—			
4¼s 1933-1955.....J&J	b 4.10	to 3.95	%
Scranton 4½s '33-'41...F&A	b 4 00	to 3 90	%
5s 1933-1950.....F&A	b 4.10	to 4 00	%
4s 1933-1937.....M&S	b 4 00	to 3 90	%
4s 1933 & 1935.....A&O	b 4.00	to 3 90	%
Scranton S D 4s 1933.....A&O	b 4.00	to 3 75	%
4½s 1934-1956.....J&J	b 4.05	to 3 90	%
Wash'n Co 4¼s '33-'34..M&S	b 3.85	to 3 70	%
4s 1933.....M&N	b 3.50	to 3.25	%
Wilkes-Barre—			
4s 1933 to 1935.....J&J	b 4.00	to 3.90	%
4½s Imp ser I '33-'38..A&O	b 4 00	to 3.85	%
4½s 1933-1940.....J&J	b 4.00	to 3 85	%
4½s Impt 1940-1945..J&J	b 4.00	to 3.85	%
York 4¼s 1933-1943....F&A	b 3.70	to 3.50	%
RHODE ISLAND			
4s Charit Inst 1965.....M&S	99	------	---
4s June 1 1977.....J&D	b 4.00	to 3.75	%
3½s gold S H 1934.....J&J	99½	------	---
Cranston 4s sch 1934-37..J&J	b 6.00	to 5.00	%
4s 1938-1966.....J&J	b 6.00	to 5.00	%
4½s Mar 15 '33-'73..M&S15	b 6.00	to 5.00	%
5s 1933 & 1934.....A&O	------	------	4.00
5s 1935-1942.....A&O	b 4.50	to 5.00	%
Johnston 4½s 1935-1940 M&N	------	------	---
N Prov'ce 4s June 15 '47..J&D	------	------	---
Newport—4½s '33-'39..M&S	b 3 50	to 4.15	%
5½s June 1 1933-1953....	107½	------	---
4¾s May 1933-1942...M&N	b 3.50	to 4.25	%
4¼s Mar 1933-35.....M&S	b 3.25	to 4.15	
4s May 15 1948.....M&N	------	------	4.15
3½s g High Sch 1954..J&D	------	------	4.15
Pawtucket—4½s 1950...J&J	------	------	---
4½s Sewer 1952.....J&D	------	------	---
4¼s School 1954.....M&N	------	------	---
4s Water 1937.....M&N	------	------	---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Providence—			
4¼s 1933-1937.....J&D	------	------	---
4¼s 1938-1959.....J&D	------	------	---
4s Water Jan 2 1936....	------	------	---
4s Jan 1 1945.....J&J	------	------	3.90
4s Oct 1 1954.....A&O	------	------	3.90
4s July 1956.....J&J	------	------	3.90
4s May 2 1957.....M&N 2	------	------	3.90
4s May 1962.....M&N	------	------	3.90
4s Water 1962.....J&D	------	------	3.90
4s Oct 1 1964.....A&O	------	------	3.90
4s 1933-1950.....J&D	------	------	3.90
Woonsocket 4½s Fd '41..J&D	------	------	---
6s Fund 1933-1935...M&N	------	------	---
6s Fund 1936-1961...M&N	------	------	---
4½s 1933-1967.....J&D	------	------	---
4½s Funding 1944...M&N	------	------	---
4½s 1933 1967.....J&D	------	------	---
4¼s June 1933-1957..J&D	------	------	---
5s 1933-1936.....M&N	------	------	---
5s 1937-1942.....M&N	------	------	---
5s Funded 1933-1959..A&O	------	------	---
4s Funding 1947.....A&O	------	------	---
SOUTH CAROLINA.			
4s Refund 1952 opt 1932..J&J	85	87	---
4½s ctfs indebt '39-'53..J&D	b 6.00	to 5.75	%
Aiken Co 4½s 1937-1945....	b 6.50	to 6%	
Anderson Co—			
4¾s Highway 1934-37..F&A	b 6.75	to 6.50	%
4¾s Highway 1938-43..F&A	b 6.75	to 6.50	%
Charleston—4½s Jan '62..J&J	80	85	---
4s Refg '38 (tex-exem)..J&J	78	80	---
Charleston Co 6s 1937...J&J	100	101	---
Cheraw 5s '52 opt '32..July 1	b 7.00	to 6.75	%
Clarendon Co—			
6s May 15 '36-'40..M&N15	80	90	---
Columbia 5s Ref 1941...M&S	84	90	---
4½s Water 1945.....J&J	82	86	---
Greenville—5s St 1942...J&J	b 6 50	to 6%	
5s Water 1958opt '38..F&A	b 6 50	to 6%	
Greenville Co 4½s '40-'55..J&J	b 6.50	to 6%	
4½s Highw 1934 1945..F&A	b 6.50	to 6%	
Greater Greenville Sewer Dist			
4½s 1967.....M&N	66	77	---
Kershaw Co—			
5s Highway 1934-1946..F&A	92	95	---
Lancaster S D—5s 1941..J&J	b 7.50	to 7%	
6s July 1946.....J&J	b 7.50	to 7%	
Marion Co—			
4½s 1933-1934.....M&S	b 6.75	to 6.50	%
4¾s 1935-1941.....M&S	b 6.75	to 6.50	%
Richland Co 5s 1933....J&J	93	97	---
Rock Hill 5s 1951 opt '31..J&.	90	95	---
Spartanburg 4½s 1935..A&O	b 7.50	to 7%	
4½s Water 1934-1939..J&J	b 7.50	to 7%	
4½s Water 1940-1965..J&J	b 7.50	to 7%	
5s Sept 1 1939.....	b 7.50	to 7%	
5s Nov 1 1943.....	b 7.50	to 7%	
Spartanb'g Co 4½s '37-47M&S	b 7.75	to 7.50	%
4½s 1933-1950.....M&N	b 7.75	to 7.50	%
Sumter Co 5s '34-'52...J&J	b 6.75	to 6.25	%
York Co 4¼s 1934-'50...J&J	80	85	---
SOUTH DAKOTA			
5s Rural Credit '33-'49..A&O	b 6.50	to 6%	
5s Sept 1941.....M&S	b 6.50	to 6%	
5s Mar 15 1933-35...M&S15	b 6.50	to 6%	
5s June 1 1933-39.....J&D	b 6.50	to 6%	
5s Jan 15 1934-40....J&J15	b 6.50	to 6%	
5½s Jan 15 1943.....J&J15	b 6.50	to 6%	
4½s Rural Credit 1939..J&J	b 6.50	to 6%	
Dorson Co 5s fd 1933-47..M&N	b 7 00	to 6.50	%
Jackson Co—			
4¾s fund 1933-47..M&N 15	b 7.00	to 6.50	%
Perkins Co 4¾s fd '36-'47 J&D	b 7.00	to 6.50	%
Stanley Co 4¾s fd '43-'48 J&D	b 7.00	to 6.50	%
Sioux Falls S D 5s 1935..A&O	b 6.50	to 6%	
5½s Dec 1 1940.....J&D	b 6.50	to 6%	
TENNESSEE			
4¾s highway 1939.....J&J	b 6.25	to 6%	
4¾s bridge 1945.....J&.	b 6.25	to 6%	
4½s refdg July 29 1955..J&J	b 6 25	to 6%	
4½s July 1 1945.....J&J	b 6 25	to 6%	
4½s highway 1939.....J&.	b 6.25	to 6%	
4s refdg July 29 1955....J&.	b 6 25	to 6%	
5s Memorial Aud'm 1961..J&	b 6.25	to 6%	
Carter County—			
5s funding Jan 1 1959..J&	f 40	45	---
5½s Road.....	40	45	---
Chattanooga—			
4½s School 1956.....A&O	b 6.25	to 6%	
4¾s Memorial Aud '52M&N	b 6.25	to 6%	
5s Hospital 1954.....M&S	b 6.25	to 6%	
Docke County—			
4¾s Road July 15 '47..J&J	60	70	---
Cumberland Co 5s 1956..J&J	60	70	---
Davidson County—			
4½s Highway 1947....J&J	b 4.10	to 4%	
5% Co Memorial '33-'50J&J	b 4.10	to 4%	
Dyer Co 4¾s 1955.....	35	45	---
Fayette County—			
4¾s Road 1958.....J&J	75	80	---
Giles County—			
5% Highway 1947....J&D	b 5.50	to 5.75	%
Gibson County—			
4% Road 1934-1958...J&J	b 8.00	to 7.00	%
Hamilton County—			
4½% Refunding 1957..A&O	b 6 25	to 6%	
5% Bridge 1944.....	b 6.25	to 6%	
Jackson—			
4½% Ref 1934-1948...J&J	b 6.50	to 6.25	%
Johnson City—			
5½s Impt 1933-1946..J&D	60	75	---
Knox Co 5s Pike & Bridge May 1 1933-1940....M&N	b 6.50	to 6.25	%
Knoxville—			
4½s Impt 1933-39....F&A	45	50	---
4¾s Park 1933-1935..A&O	45	50	---
5s 1933-1937.....M&S	45	50	---
5s 1938-1951.....M&S	45	50	---
5½% Fdg Sept 1 1950.M&S	45	50	---
Madison County—			
4¾% Highway '33-'49 J&D	b 6.00	to 5.50	%

b Basis. *f* Flat price. * Subject to taxation. By an amendment to the constitution of Ohio adopted Sept. 3 1912, bonds issued after Jan. 1913 by municipalities in that state are subject to taxation. *n* Nominal.

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Memphis 5s July 1954---J&J	b 5.50	to 5.25	%
5s River Term '33-'48-A&O	b 5.50	to 5.25	%
4½s Water 1933-1962--J&J	b 5.50	to 5.25	%
4½s Water 1949------J&J	b 5.50	to 5.25	%
4½s Park 1959-------A&O	b 5.50	to 5.25	%
4¼s 1933-1955-------J&D	b 5.50	to 5.25	%
4s Water 1933--------M&N	b 5.50	to 5.25	%
4s 1933-1954---------M&S	b 5.50	to 5.25	%
Montgomery Co—5s Cumberland River Bdge 1953-F&A	b 6.25	to 6%	
Nashville 6s 1933-1942--A&O	b 5.25	to 5%	
5s March 1933-1960--M&S	b 5.25	to 5%	
5s Memorial Sq '33-'50----	b 5.25	to 5%	
4½s High Sch 1940----J&J	b 5.25	to 5%	
4½s Hospital '34-'56--J&J	b 5.25	to 5%	
4½s 1935-1968------M&N	b 5.25	to 6%	
4¼s 1933-1967--------J&J	b 5.25	to 5%	
4¼s 1934-1948--------M&S	b 5.25	to 5%	
4s 1933----------M&S	b 5.25	to 5%	
Polk Co 5s 1933-46------J&D	75	85	
Robertson County—			
4½s Road 1948-------F&A	b 6.00	to 5.50	%
Shelby County—			
4s Courthouse 1957---A&O	b 5.25	to 5%	
5s Aud Mkt H'se '49--M&S	b 5.25	to 5%	
4¾% Jail 1940-1951--M&S	b 5.25	to 5%	
Smith County—			
5½s Fdg 1935-1958---J&J	b 6.50	to 6%	
Tipton County—			
4½s Road July 2 '33-'58J&J	b 7%	to 6%	
Washington County—			
5% Fdg June 1 1954---J&J	b 7%	to 6%	
White County—			
5½% Highway 1955--M&S	b 6.25	to 6%	
TEXAS.			
Abilene 5s Feb 15 '59-'65----	64	74	---
Amarillo 4¾s '33-'58-M&S15	60	75	---
Austin 5s 1933-1942-----J&J	b 5.75	to 4.75	%
5s SchBlg&Hos '52op'32J&J	b 5.75	to 4.75	%
4¾s 1934-1961--------J&J	b 5.75	to 4.75	%
4½s 1934-1953--------J&J	b 5.75	to 4.75	%
4¼s 1954-1958--------J&J	b 5.75	to 4.75	%
Beaumont 5s '52 op '32--A&O	57	73	---
5s Water Works 1954-M&S	57	73	---
5s 1933-1939---------A&O	57	73	---
5s 1940-1965---------A&O	57	73	---
4½s 1933-1935--------J&J	57	73	---
4½s 1936-1970--------J&J	57	73	---
4s 1942 opt 1922------J&D	57	73	---
Brazoria Co—			
5½s Impt Apr 10 1956-1965	65	75	---
Cameron County—			
4½s 1934-1942-------M&S	32	34	---
5s Road Mar 15 1933-1957--	32	34	---
Cleburne 5s WW'52op'32 J&J	------	------	---
Corpus Christi 5s fd '67-F&A	32	34	---
6s Water 1933-1959--F&A	32	34	---
Dallas 5s 1933-1960-----M&N	b 4.90	to 4.60	%
4½s 1933-1970-------M&N-	b 4.90	to 4.60	%
4½s July 1 1933-1949--J&J	b 4.90	to 4.60	%
4¼s 1933-'45---------M&N	b 4.90	to 4.60	%
4¼s 1946-'65---------M&N	b 4.90	to 4.60	%
4s School 1933-1951---J&J	b 4.90	to 4.60	%
Dallas Co4½sSept10'51 Apr10	b 6.00	to 5.25	%
5s Viad't & Bridge Feb 10 1954 opt 1924----Apr 10	b 6.00	to 5.25	%
El Paso 5s W W Purch'50 A&O	b 6.00	to 5.25	%
5s Fund 1951 opt '31--M&S	b 6.00	to 5.25	%
5s School 1955 opt '35--J&J	b 6.00	to 5.25	%
5s Impt Aug 1 1948---F&A	b 6.00	to 5.25	%
4¼s 1933-1960--------A&O	b 6.00	to 5.25	%
Fort Worth 5s 1951-----A&O	b 5.60	to 5%	
5s 1933-1934---------J&D	b 5.60	to 5%	
5s 1935-1959---------J&D	b 5.60	to 5%	
4½s 1936-1971--------F&A	b 5.60	to 5%	
4¼s 1936-1964--------F&A	b 5.60	to 5%	
4s Refunding 1941----J&J	b 5.60	to 5%	
Galveston—5s 1934-1935-J&J	b 6.50	to 6%	
5s Grade Rais 1944---A&O	b 6.50	to 6%	
5s School 1933-1954--M&S	b 6.50	to 6%	
5s 1933-1956---------A&O	b 6.50	to 6%	
4½s Grad. &c, '48op'28 J&J	b 6.50	to 6%	
4½s Grad.&c,'49 op'29A&O	b 6.50	to 6%	
Galveston County—			
5s Bd Apr 10 '51op'31 A&O	b 5.75	to 5.15	%
Grimes Co.			
5½s Road 1933-'54-A&O10	60	70	---
Harris Co 4s '47 op '17 A&O	b 4.90	to 4.70	%
4½s Apr 10 '33-'56-A&O10	b 4.90	to 4.70	%
4¼s Road Apr 10 '32-'60--	b 4.90	to 4.70	%
Houston—5s Sew1939--M&N	b 5.10	to 4.90	%
5s Ref Oct 16 '41op'31-A&O	b 5.10	to 4.90	%
5s Mun Imp '33-'36---F&A	b 5.10	to 4.90	%
4¾s Sept 1934-1952--M&N	b 5.10	to 4.90	%
4½s Oct 26 '38 op '28-A&O	b 5.10	to 4.90	%
4½s 1933-1957--------J&J	b 5.10	to 4.90	%
4½s Imp 1934-35 (s-a)-J&J	b 5.10	to 4.90	%
4½s Impt 1936-39 (s-a)-J&J	b 5.10	to 4.90	%
4½s Impt 1940-55 (s-a)-J&J	b 5.10	to 4.90	%
4¼s 1942-1947----------	b 5.10	to 4.90	%
Houston S D 5s Feb 1952----	b 5.10	to 4.90	%
4¾s 1937-1951--------J&D	b 5.40	to 5%	
Palestine 5s Sch Aug 1 1934, '39, '44, '49, '54, '59, '64--	80	90	---
Port Arthur—			
5s 1934-1970---------F&A	58	70	---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
San Antonio—5s '33-'53-M&S	b 5.40	to 5%	
5½s W W 1933-'35---M&N	b 5.40	to 5%	
5½s W W 1936-'65---M&N	b 5.40	to 5%	
5s Sept 1933-1953----M&S	b 5.40	to 5%	
5s Sept 1933-1959--------	b 5.40	to 5%	
5s St Imp Dist No 2 1943---	b 5.40	to 5%	
4½s 1934-1967--------J&J	b 5.40	to 5%	
4¼s 1933-1968--------F&A	b 5.40	to 5%	
San Antonio S D 5s '56--F&A	b 5.40	to 5%	
Tarrant County—			
4½s Oct 10 1933---A&O10	b 5.50	to 4.90	%
4½s Oct 10 '34-'59--A&O10	b 5.50	to 4.90	%
Waco—5s Sewer 1937---J&J	b 5.25	to 5%	
5s Water-Works 1942--J&J	b 5.25	to 5%	
4½s Water 1937-1968--J&J	b 5.25	to 5%	
Wichita Falls 6s 1950---M&N	47	55	
5½s 1933-1940------M&N	47	55	
5s Feb 10 1960----F&A10	47	55	
4¾s 1933-1955------ M&N	47	55	
4¾s 1933-1960------ J&D	47	55	
4½s 1934-1946----F&A 10	47	55	
UNITED STATES—See pages	18 &	92	
UTAH.			
5½s April 1 1941--------J&J	b 3.60	to 3.50	%
5s Capitol Bldg 1934-----J&J	b 2.75	to 2.50	%
4½s Capitol Bldg 1934--A&O	b 2.75	to 2.50	%
4½s Road 1939---------J&J	b 2.75	to 2.50	%
4½s July 1 1939--------J&J	b 2.75	to 2.50	%
4s Capitol Bldg 1934----J&J	b 2.75	to 2.50	%
Ogden 4¾% 1933-1945------	b 4.55	to 4.45	%
4½s Ref Wat 1933---M&N	b 4.10	to 4%	
Salt LakeCity—			
5s Refunding 1941-----J&J	b 4.15	to 4.05	%
4½s May 1 1934-----M&N	b 3.90	to 3.75	%
4½s refunding 1934--M&N	b 3.90	to 3.75	%
4s Ref 1933-1935-----A&O	b 4.25	to 4.10	%
4s Ref 1936-1945-----A&O	b 4.25	to 4.10	%
4s Ref 1946-1965-----A&O	b 4.25	to 4.10	%
Salt Lake City S D—			
4½s Aug 1 1933------F&A	100½	100¾	---
4s May 1 1949-------M&N	b 4.00	to 3.90	%
Salt Lake Co 4¾s 1941------	b 4.00	to 3.90	%
VERMONT.			
3¾s 1933-48----------J&D	------	------	---
4½s Oct 1 1933-1949---A&O	------	------	---
Middlebury 4s '41op'21-M&N	------	------	---
Rutland 4¼s 1946-48----J&J	------	------	---
VIRGINIA			
4s (commonwealth) 1962-----	110	112	---
3s Funded debt 1991----J&J	94½	95½	---
4½s ctf indebt 1933-37--J&J	b 3.40	to 2.50	%
Albemarle Co 5s 1948----J&J	b 5%	to 4.50	%
Alexandria 6s 1933-1956-A&O	b 5%	to 4.50	%
Arlington Co 5½s '34 '54-F&A	b 5%	to 4.50	%
Bristol 5½s Sch '34-'53------	b 5%	to 4.75	%
Charlottesville 5s 1962--M&S	b 5%	to 4.50	%
5s Water Impt 1958---J&J	b 5%	to 4.50	%
Danville—			
4½s Ref Aug 1942----F&A	b 4.50	to 4.25	%
4½s July 1 1939-1950--J&J	b 4.50	to 4.25	%
Fairfax Co 4½s 1945--F&A2	b 5%	to 4.50	%
Henrico Co Sch 5s '34-'50 J&J	b 4.75	to 4.50	%
4½s June 1 1957 -----J&D	b 4.75	to 4.50	%
Lee County 5s 1934-41---J&J	------	------	---
Lynchbg4½s Pub Imp '39J&J	b 4.50	to 4.25	%
4½s Pub Impt 1946---J&J	b 4.50	to 4.25	%
4½s Water 1951-------J&J	b 4.50	to 4.25	%
4s Ref Oct 1934-------J&J	b 4.50	to 4.25	%
4s Pub Impt 1939-1959-J&J	b 4.50	to 4.25	%
Newport News 4½s '48-J&D	b 5.25	to 5%	%
4½s Feb 1953---------F&A	b 5.25	to 5%	%
4s Street Nov 1 1941--M&N	b 5.25	to 5%	%
Norfolk—6s Oct 1 1950--A&O	b 6.50	to 6%	
5½s School Oct 1 '51--A&O	b 6.50	to 6%	
5s Municipal 1949----F&A	b 6.50	to 6%	
5s Municipal 1969----F&A	b 6.50	to 6%	
4½s Munic Impt '42-M&S	b 6.50	to 6%	
4½s Renew Apr 1 '41-A&O	b 6.50	to 6%	
4½s Imp July 1940---J&J	b 6.50	to 6%	
4s Impt March 1936--M&S	b 6.50	to 6%	
Petersburg 4½s 1952---A&O	b 4.50	to 4.25	%
Portsmouth—5½s 1951--F&A	b 6.50	to 6%	
4½s Imp Oct 1 1942--A&O	b 6.50	to 6%	
4½s Sch & Sew 1938--J&J	b 6.50	to 6%	
4½s 1933-1954---------J&J	b 6.50	to 6%	
5s Water 1948---------J&D	b 6.50	to 6%	
Richmond—4½s 1949----J&J	b 4.00	to 3.70	%
4½s 1958 ----------J&J	b 4.00	to 3.70	%
4½s July 1 1964-------J&J	b 4.00	to 3.70	%
4½s July 1 1941-------J&J	b 4.00	to 3.70	%
4½s July 1 1965-------J&J	b 4.00	to 3.70	%
4s 1938 to 1943--------J&J	b 4.00	to 3.70	%
4s 1941 ----------J&J	b 4.00	to 3.70	%
4s Elec Light 1942-----J&J	b 4.00	to 3.70	%
4s 1943 ----------J&J	b 4.00	to 3.70	%
Roanoke 4½s Ref 1936---J&J	b 4.75	to 4.50	%
4½s Street Impt May 1940	b 4.75	to 4.50	%
4½s Pub Bldg 1941--M&N	b 4.75	to 4.50	%
4½s Pub Bldg 1944--M&N	b 4.75	to 4.50	%
4½s Apr 1952---------A&O	b 4.75	to 4.50	%
4s Street Impt 1936----J&J	b 4.75	to 4.50	%

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Staunton 5s 1933-58----M&S	b 4.75	to 4.50	%
5s 1957----------	b 4.75	to 4.50	%
Tazewell Co 5s 1933-46---J&J	b 5%	to 4.50	%
Washington Co. sch '34-'39 J&J	b 5%	to 4.50	%
WASHINGTON			
6s Gen Fund 1933-1940--J&J	b 4.05	to 3.90	%
Clarke Co 5s '35 opt '25-Jan 1	b 6.10	to 5.75	%
Everett—			
5s June 1936----------J&D	92	98	
5½s Water 1934-1938-M&S	------	------	
King Co—5s Ct H 1933--May	b 6.25	to 6%	
5s Road 1935----------F&A	b 6.25	to 6%	
4¾s Bridge 1933-1938 M&N	b 6.25	to 6%	
4¾s Bridge 1939-1949 M&N	b 6.25	to 6%	
4¼ 1933-1934------ M&N	b 6.25	to 6%	
4¼s 1935-1950------ M&N	b 6.25	to 6%	
Pierce Co 5s Sept 1 '33-37Sept	b 6.25	to 6%	
Port of Seattle 5s '33-'55 M&S	b 6.25	to 6%	
4½s Jan 1934-1955----J&J	b 6.25	to 6%	
Seattle—6s 1933-41 -----A&O	b 7.50	to 6.50	%
5½s L & P 1933-43---M&N	b 7.50	to 6.50	%
5s Light & Pow 1942-56A&O	b 7.50	to 6.50	%
4¾ Lt & Pr 1939-'58 M&N	b 7.50	to 6.50	%
4½s 1933-1940--------A&O	b 7.50	to 6.50	%
4½s 1941-1955--------A&O	b 7.50	to 6.50	%
4¼s 1933-1935--------A&O	b 7.50	to 6.50	%
4¼s 1936-1957--------A&O	b 7.50	to 6.50	%
Seattle School Dist No. 1—			
4s 1946-1950 --------M&N	b 6.10	to 6%	
Spokane—			
4½s Park 1963--------J&J	b 5.20	to 5.10	%
4¼s Bridge 1933-36---J&J	b 5.20	to 5.10	%
Tacoma—Revenues—			
5s 1933----------J&D	b 5.75	to 5.50	%
4¾s Water '39-'43 (s-a) J&J	b 5.75	to 5.50	%
4¾sElL&P '42-'46(s-a)-J&J	b 6.25	to 6%	
4¾sElL&P '34-'51(s-a)A&O	b 6.25	to 6%	
4s Water 1944-46------J&J	b 6.25	to 6%	
WEST VIRGINIA			
5s Highway 1933-1934---J&J	b 2.50	to 2%	
5s Highway 1935-1946---J&J	b 3.85	to 3.60	%
4½s July 1946-1948------J&J	b 3.85	to 3.60	%
4½s 1945-1954----------J&J	b 4.25	to 4%	
4¼s 1933-1934----------J&J	b 2.50	to 2%	
4¼s 1935-1943----------J&J	b 3.85	to 3.60	%
4s 1939-1950----------J&J	b 3.85	to 3.60	%
4s July 1948-1952--------J&J	b 3.85	to 3.60	%
3¾s 1951 & 1952--------J&J	b 3.85	to 3.60	%
3½s 1943-1952----------J&J	b 3.80	to 3.70	%
Charleston 4½s '41 opt '27J&J	b 3.85	to 3.60	%
Charleston S. D. 5s '33-'34J&J	b 5.15	to 4.80	%
5s 1935-1952----------J&J	b 5.15	to 4.80	%
Clarksburg 5s '33-'34----A&O	b 5.15	to 4.80	%
5s 1935-1953----------A&O	b 5.15	to 4.80	%
Clarksbg S D 5s '41 op '21M&S	b 5.15	to 4.80	%
Hancock County—5s Grant Road Dist '46 opt '32-M&N	b 5.25	to 5%	
Huntington 5s 1944-----Oct	b 5.25	to 5%	
5s Ind Sch D 1934-----J&J	b 5.25	to 5%	
Martinsburg 5s '43 op '29 Dec1	b 5.25	to 5%	
Mercer Co 5s '44 op '24 A&O15	b 5.25	to 5%	
Morgantown 5s 1933-48--J&J	b 5.25	to 5%	
Parkersburg—			
4½s June 1 1933-----J&D	b 4.75	to 4 50	%
Wheeling 5s W W '33-'52-J&J	b 4.75	to 4.50	%
4s Ref 1933 to 1936---July	b 4.75	to 4.50	%
WISCONSIN			
Chippewa Co 4½s '33-'34---	99	100	---
Dane Co 4¼s 1934-----M&N	99	100	---
Eau Claire 4½s W W '33-'44	99	100	---
Fond du Lac 4½s '33-'35-Mar	100	101	---
Green Bay—			
4¼s 1933-1947----------	b 4.60	to 4 25	%
6s W W 1933-1935---M&N	b 4.60	to 4.25	%
6s W W 1936-1960---M&N	b 4.60	to 4.25	%
Madison—			
4½s 1933-1937--------J&D	b 4.30	to 4%	
4½s 1938-1949--------J&D	b 4.30	to 4%	
Milwaukee—5s '33-'40---J&J	b 4.80	to 4.50	%
5s July 1933-1940------J&J	b 4.80	to 4.50	%
4½s 1934-1939---------J&J	b 4.80	to 4.50	%
4½s Park 1934-1935---J&J	b 4.80	to 4.50	%
4½s 1933-1945---------J&J	b 4.80	to 4.50	%
4s 1933-1936----------J&J	b 4.80	to 4.50	%
4s 1937-1944----------J&J	b 4.80	to 4.50	%
Milwaukee County—			
4¼s Ct H'se '33-'34 M&N15	b 5.00	to 4.80	%
4¼s Ct H'se'35-'50 M&N15	b 5.00	to 4.80	%
4½s Sew Mar 12 '36-'45---	b 5.00	to 4.80	%
4¼s court h'se '33-'35J&D16	b 5.00	to 4.80	%
4¼s court h'se '36-'49J&D16	b 5.00	to 4.80	%
Oshkosh 4½'s 1934 - ---F&A	b 4.25	to 4%	---
Racine—4¾s '33'-57---M&N	b 5.25	to 5%	
6s 1933-1941----------F&A	b 5.25	to 5%	
Racine Co 6s 1934-1940--J&J	b 5.25	to 4.75	%
4½s 1934-1947----------	b 5.25	to 4.75	%
Superior 4½s Sch '33-'44-J&J	85	95	---
Wausau 4½s 1933-------A&O	b 4.25	to 4%	
Wood Co—5s 1934------ A&O	b 4.75	to 4.25	%
5s 1937 and 1938------A&O	b 4.75	to 4.25	%
WYOMING			
4s Road 1951 opt 1941---A&O	b 4 00	to 3.75	%
Natrona Co S D No 2—			
5s 1932-1944 ----------	b 6.50	to 6%	

b Basis. f Flat price. t Less 3.

Banks & Trust Companies

STATE AND NATIONAL BANK STATEMENTS

Quotations in this department are given per share, not per cent, except for stocks of Canadian Institutions, and are as near as possible for the *closing day of the month preceding date of issue*, though often are nominal. An asterisk (*) denotes sales.

Figures of deposits, capital and profits for the National banks are from the Comptroller's last call; for all other institutions they are the latest obtainable, direct returns being procured by us where no periodic statements are required. For the Clearing House banks of New York and Philadelphia, deposits are taken from the latest weekly statement.

ALABAMA

National Banks Dec. 31 — *State Institutions Dec. 31.*

b	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nomi	nal.
Birmingham—					Per	share.
Birming'm Tr & Sav	1,000,000	1,276,092	16,807,858	100	------	-----
Ensley Bank & Tr Co	75,000	25,031	363,341	100	------	-----
Industrial Sav Bank	100,000	84,141	1,096,538	100	------	-----
First National Bank	5,000,000	5,057,616	38,210,750	25	22	25
Woodlawn-American National Bank	100,000	31,019	306,063	100	------	-----
Mobile—						
First National Bank	1,000,000	1,684,185	14,982,733	100	------	-----
Merchants' Nat Bk	1,000,000	1,204,631	10,229,251	20	------	-----
Amer Nat Bk&Tr Co	500,000	117,499	690,130	100	------	-----
Montgomery—						
Alabama Nat Bank	500,000	113,749	1,703,953	100	------	-----
First National Bank	1,000,000	757,915	10,412,460	10	------	-----
Union Bank & Tr Co	200,000	61,916	1,198,468	10	------	-----
Selma—						
City National Bank	400,000	205,693	1,872,503	100		
People's Bk & Tr Co	100,000	39,609	534,000	100	No	
Selma National Bank	200,000	230,362	1,310,535	100	recent	
Selma Tr & Sav Bank	100,000	118,636	1,318,500	100	sales	

ARIZONA

National Banks Dec. 31. — *State Institutions Dec. 31.*

	g				Nomi	nal.
					Per	share.
Bisbee—						
Bank of Bisbee	100,000	111,813	2,316,981	100		
Miners & Merch Bk	250,000	294,439	3,304,611	100		
Phoenix—						
First Nat Bk of Ariz	300,000	343,564	2,755,938	20	No	
Phoenix Nat Bank	500,000	409,958	4,333,709	25	recent	
Phoenix Sav Bk & Tr	250,000	166,778	2,882,895	25	sales	
Valley Bank & Tr Co	1,050,000	565,535	6,724,533	25		
Tucson—						
Consolidated Nat Bk	400,000	123,822	7,496,602	100		
Sou Arizona Bk & Tr	250,000	301,184	4,664,653	100		

ARKANSAS

National Banks Dec. 31. — *State Institutions Dec. 31.*

	o				Nom	inal.
					Per	share
Fort Smith—						
City National Bank	200,000	68,768	2,411,069	100	No	
First National Bank	500,000	681,827	6,074,736	100	recent	
Merchants Nat Bank	500,000	556,447	6,838,945	25	sales	
Little Rock—						
Twin City Bank	100,000	51,279	685,625	25	------	-----
Bankers Trust Co	600,000	119,440	6,659,954	100	------	-----
Peoples Trust Co	350,000	177,333	3,148,575	25	------	-----
Union Trust Co	500,000	312,080	8,046,599	25	------	-----
W B Worthen Co	200,000	357,866	3,810,717	100	------	-----
Pine Bluff—						
otton Belt Bk&TrCo	100,000	52,624	908,812	25	------	-----
mmons Nat Bank	200,000	582,520	5,445,162	100	------	375

CALIFORNIA

National Banks Dec. 31. — *State Institutions Dec. 31.*

	h				Nomi	nal.
					Per	share.
Long Beach—						
Calif First Nat Bank	300,000	101,937	3,042,023	20		
Farmers & Merch Bk	1,000,000	597,490	9,499,453	100	No	
Farm & Merch Tr Co	100,000	------	none	100	recent	
Western Tr & Sav Bk	225,000	178,999	1,735,170	100	sales	
Los Angeles—						
California Bank	5,000,000	3,240,692	78,049,131	25	35½	36
California Trust Co	1,000,000	783,000	------	100	------	-----
Citizens Nat Trust & Savings Bank	5,000,000	7,232,798	91,248,800	20	30	32
Farmers & Mer. Nat	3,000,000	4,977,932	75,055,296	100	250	300
Seaboard Nat Bank	2,000,000	568,945	8,105,375	----	------	23
Security-First NatBk	30,000,000	24,173,484	452,777,582	25	38	-----

CALIFORNIA

National Banks Dec. 31. — *State Institutions Dec. 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nomi	nal.
Los Angeles (*Concl.*)					Per	share.
Union Bank & Trust	5,000,000	1,922,246	27,478,089	100	200	-----
Wilshire Nat Bank	200,000	17,791	300,206	100	----	-----
Oakland—						
Central Sav Bank	1,200,000	2,754,515	38,109,535	100	------	350
Central Nat Bank	1,200,000	1,987,917	23,799,675	100	------	300
First National Bank	500,000	203,744	3,157,521	100	------	---
Farmers & Mer Sav	300,000	172,332	6,558,580	100	------	-----
Pasadena—						
Citizens Coml Tr & S	300,000	290,022	3,064,718	100		
First National Bank	500,000	156,877	4,112,530	100	No	
First Trust & Sav Bk	1,000,000	810,109	9,537,292	25	recent	
Pasadena Nat Bank	100,000	2,385	1,019,851	100	sales	
Security Nat Bank	300,000	263,886	2,532,538	100		
Sacramento—						
Capital Nat Bank	500,000	505,395	14,397,014	100	No	
Citizens Bk of Sacra	50,000 c	116,925	1,019,751	100	recent	
Merchants Nat Bank	200,000	102,719	3,285,662	100	sales	125
SanBernardino—						
American Nat Bank	150,000	28,821	1,841,461	100	------	-----
San Diego—						
First Nat T & S Bk	1,000,000	811,531	22,928,637	100	------	-----
San Diego Tr & S Bk	500,000	717,202	10,580,050	25	------	-----
Security Tr & Sav Bk	600,000	200,000	4,326,743	100	------	-----
United States Nat Bk	100,000	41,690	1,328,381	100	------	-----
San Francisco—						
Anglo California National Bank	10,400,000	5,793,639	167,072,365	20	*12¾	-----
Bank of Calif, N A	8,500,000	7,637,448	85,216,895	100	102	109
Bank of Canton Ltd	3 0,000	d 32,121	612,971	f	------	-----
Bank of Amer Nat Tr & Savs Assoc e	50,000,000	49,890,774	700,447,811	25	------	-----
Bank of America	4,000,000	2,448,000	49,210,493	----	------	-----
Bank of Montreal	1,000,000	197,676	3,090,191	100	i165	----
Canadian Bk of Com	1,300,000	531,065	12,946,309	100	k137	--
Crocker First Nat Bk	6,000,000	4,088,518	65,881,400	100	200	220
The San Fran Bank	1,000,000	5,350,000	151,114,627	1000	9,250	10250
Pacific Nat Bank	1,000,000	186,208	7,278,419	100	45	-----
Sumitomo Bk of Cal	145,000	c 50,290	922,017	n	------	-----
Wells Fargo Bank & Union Trust Co	9,000,000	8,274,737	159,513,641	100	170	180
Yokohama Specie Bk	1,225,000	325,983	3,872,173	----	------	-----
American Trust Co	10,000,000	11,500,000	200,932,852	100	------	----
Crocker First Federal Trust Co	1,500,000	2,019,443	44,422,406	50	------	-----
San Jose—						
First National Bank	600,000	855,617	7,261,691	100	No recent	
San Jose Nat Bank	500,000	89,722	1,809,499	25	sales	
Santa Ana—						
Commercial Nat Bk	200,000	52,300	1,029,774	25	20	25
Farm & Mer Sav Bk	150,000	213,841	1,792,542	----		
First National Bank	750,000	332,762	7,560,241	----	250	325
Stockton—						
First National Bank	200,000	534,531	2,945,074	100		
Stockton S & L Bank	1,000,000	1,216,738	8,545,726	100	No	
Union Safe Dep Bk & Trust	500,000	83,200	1,983,000	100	recent sales	

CANADA (See Page 111)

* Sale price.
a Owned by the California National Bank.
b Alabama bank holiday began March 2, effective until March 10 1933, but is not mandatory.
c Sept. 30 1932.
d June 30 1932.
e Bank of Lassen County at Susanville, Calif., merged on Feb. 14 with the local branch of the Bank of America National Trust & Savings Association (head office, San Francisco).
f Par $40 Hong Kong money.
g On March 2 1933 Governor of Arizona proclaimed a three-day banking holiday.
h Governor of California on March 1, declared a three-day banking holiday.
i Sale in Canadian funds, discount about 17%.
k Sale in Canadian funds.
l Last sale price.
n Fully paid up stock with par of 100 yen—market 128 yen. New stock with par of 50 yen—market 68 yen.
o Mandatory moratorium for 90-day period on public and private debts proposed.

COLORADO

National Banks Dec. 31. — *State Institutions Dec. 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal. Per	share.
Colorado Spgs.—	$	$	$			
Colorado Sav Bank	50,000	202,189	1,408,777	100		
Colorado Spgs Nat B	100,000	133,144	1,389,560	100		
Exchange Nat Bank	300,000	305,097	5,569,887	100		
First National Bank	300,000	563,496	6,002,801	100		
Colo Title & Tr Co	150,000	77,616	1,207,255	100		
Denver—						
American Nat Bank	500,000	388,311	4,879,527	100		
Central Sav Bk & Tr	500,000	103,181	2,508,607	100		
Colorado Nat Bank	1,000,000	1,318,183	33,541,326	100		
Colorado State Bank	50,000	82,597	597,701	----	No recent sales	
Denver Nat Bank	1,500,000	1,224,790	22,459,193	100		
First National Bank	1,500,000	2,236,984	40,152,471	100		
South B'way Nat Bk	200,000	25,000	436,651	100		
Stock Yards Nat Bk	250,000	137,592	1,321,561	100		
U S National Bank	550,000	1,925,470	18,017,392	100		
Guardian Trust Co	120,000	65,337	530,382	100		
International Tr Co	500,000	1,606,175	12,818,112	100		
Leadville—						
Carbonate Amer N B	100,000	22,380	1,012,495	100		
Pueblo—						
First National Bank	500,000	1,005,208	13,108,544	100		
Minnequa Bank	30,000	c 143,712	1,663,661	100		
Western Nat Bank	100,000	105,134	1,448,187	100		
Pueblo Sav & Tr Co	100,000	b 268,723	3,246,133	100		

CONNECTICUT

National Banks Dec. 31. — *State Institutions Dec. 31.*

					Nominal. Per	share.
Bridgeport—						
First Nat Bk & Tr Co	1,000,000	1,177,892	15,520,901	20	------	45
Black Rock Bk & Tr	100,000	77,705	948,653	100	------	-----
Bridgep't City Tr Co	1,750,000	1,522,114	17,937,277	25	------	55
Amer Bank & Tr Co	300,000	168,140	3,767,946	100	------	-----
Comm'l Bk & Tr Co	300,000	71,459	1,615,140	100	------	-----
Fairfield Trust Co	200,000	168,152	1,854,492	100	------	-----
North End Bk & Tr	100,000	117,362	1,103,050	100	------	-----
West Side Bank	300,000	361,592	2,312,761	25	------	-----
Hartford—						
Capitol Nat Bk & Tr	600,000	228,922	2,707,526	100	45	-----
Conn River Bkg Co	150,000	910,654	5,317,870	30	450	-----
First National Bank	1,150,000	1,220,477	12,633,355	100	110	-----
Glastonbury Bk & Tr	100,000	118,428	1,301,312	50	70	80
Hartford Nat Bk & T	4,000,000	4,903,856	39,714,574	10	16	20
Industrial Bank	100,000	265,733	------	100	------	-----
Phoenix St Bk & Tr	1,600,000	1,771,771	27,591,811	100	170	-----
Bankers Trust Co	a 250,000	392,760	3,407,002	100	a------	-----
Hartford-Conn Tr Co	3,000,000	4,022,704	28,976,601	25	45	55
Park Street Tr Co	200,000	333,422	2,158,958	100	------	100
Riverside Trust Co	250,000	257,390	2,396,480	----	------	-----
Simsbury Bk & Tr Co	125,000	91,559	1,582,011	25	40	50
So End Bk & Tr Co	100,000	67,076	374,539	50	------	75
Travelers Bk & Tr Co	500,000	712,571	9,763,278	100	------	-----
West Hartford Tr Co	200,000	213,708	1,671,188	100	------	190
Windsor Trust Co	100,000	135,895	1,122,139	25	------	-----
Meriden—						
First National Bank	200,000	438,489	1,423,272	100	------	225
Home National Bank	500,000	423,942	5,035,977	25	25	30
Meriden Nat Bank	200,000	76,159	1,383,449	100	------	75
Meriden Tr & S D Co	100,000	70,181	5,676	100	150	175
Puritan Bk & Tr Co	100,000	149,985	1,409,437	100	100	150
New Haven—						
Amer Bank & Tr Co	100,000	352,759	1,778,586	100	------	190
First Nat Bk & Tr Co	1,260,000	1,219,720	25,635,678	100	------	165
New Haven Bk N B A	1,600,000	1,582,379	8,562,963	100	------	165
Second Nat Bank	750,000	1,186,336	9,122,037	100	------	190
Un & N Haven Tr Co	1,458,700	1,225,267	13,354,124	100	------	190
New London—						
Nat Bk of Commerce	300,000	544,663	4,988,267	100		
New London City National Bank	200,000	151,269	2,667,549	100	No recent sales	
Union Bk & Tr Co	300,000	296,285	1,147,296	100		
Winthrop Trust Co	150,000	98,530	993,546	100		
Norwich—						
Thames Bk & Tr	550,000	499,508	2,958,976	25	No recent sales	
Uncas-Merch Nat Bk	200,000	136,569	1,168,253	100		
Stamford—						
First-Stamford Nat'l Bank & Trust Co	1,000,000	1,342,408	8,067,781	100	------	-----
Fidelity Title&Tr Co	200,000	1,067,961	4,535,660	100	------	-----
Stamford Trust Co	700,000	1,598,084	7,333,354	100	------	-----
Waterbury—						
Citiz & Mfrs' Nat Bk	600,000	891,148	9,522,089	100	140	-----
Waterbury Nat Bank	500,000	367,686	4,006,252	50	50	-----
Colonial Trust Co	1,000,000	2,654,089	6,773,123	100	300	-----
Waterbury Trust Co	300,000	380,298	2,405,583	100	------	100

DELAWARE

National Banks Dec. 31. — *State Institutions Dec. 31.*

					Nominal. Per	share.
Wilmington—						
Central Nat Bank	210,000	340,233	1,426,612	100	100	115
Farmers' Bank	500,000	2,699,447	23,485,210	50	200	240
Industrial Trust Co	2,000,000	334,862	1,898,853	50	10	15
Union Nat Bank	203,175	907,216	3,127,386	25	85	95
Delaware Trust Co	1,000,000	652,856	7,883,347	100	150	180
Equitable Trust Co	1,500,000	2,473,399	10,958,984	25	60	75
Security Trust Co	1,121,000	1,367,561	7,920,771	100	------	210
Wilmington Tr Co	4,000,000	10,734,531	24,031,526	50	100	115

DIST. OF COLUMBIA

National Banks Dec. 31. — *State Institutions Dec. 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	‡	
					Nominal. Per	share.
Washington—	$	$	$			
Columbia Nat Bank	250,000	623,815	3,935,256	100	375	-----
Commercial Nat Bk	i1,000,000	629,590	11,302,626	100	183	-----
Bank of Comm & Sav	100,000	194,465	1,506,529	10	325	-----
District Nat Bank	1,000,000	558,128	7,079,183	100	196	-----
Federal Amer Nat'l Bank & Trust Co	2,000,000	1,110,152	15,178,950	20	42¾	-----
Franklin Nat Bank	225,000	151,818	4,026,258	100	----	-----
Liberty Nat Bank	500,000	340,479	3,037,276	100	190	-----
Lincoln Nat Bank	400,000	705,622	5,980,801	100	400	-----
McLachlen Bkg Corp	150,000	178,069	1,990,763	100	----	-----
Mt Vernon Sav Bank	400,000	f 153,318	3,029,305	100	----	-----
Nat Bank of Wash	1,050,000	1,132,270	8,897,739	100	180	-----
Nat Capital Bank	200,000	234,670	1,647,005	100	175	-----
Nat Metropol Bank	800,000	1,530,375	18,731,804	100	275	-----
Riggs National Bank	3,000,000	3,816,342	62,191,663	100	350	-----
Second Nat Bank	750,000	412,738	5,853,921	100	165	-----
Secur Sav & Com Bk	300 000	328,482	5,311,717	100	435	-----
Wash'ton Sav Bank	100 000	29,612	412,846	10	----	-----
Amer Secur & Tr Co	3,400 000	3,806,256	31,780,003	100	299	-----
Nat'l Sav & Tr Co	1,000,000	2,788,889	16,151,275	100	375	-----
Munsey Trust Co	2,000,000	1,536,763	4,799,669	100	----	-----
Union Trust Co	2,000,000	1,142,410	9,236,496	100	191	-----
U S Savings Bank	100,000	183,639	2,162,297	100	530	-----
Wash Loan & Tr Co	1,000,000	2,531,755	16,299,042	100	400	-----

FLORIDA

National Banks Dec. 31. — *State Institutions Dec. 31.*

					Nominal. Per	share.
Jacksonville—						
Atlantic Nat Bank	d3,000,000	525,880	25,087,027	10		
Barnett N B of Jack	1,500,000	1,087,574	14,725,811	100		
Citizens Bank	100,000	26,085	584,576	100		
Florida Nat Bank	g1,500,000	671,765	15,123,713	25		
Lakeland—						
Florida Nat Bank	g 100,000	69,349	1,183,840	25		
Miami—						
Bk of Miami & Tr Co	o 100,000	35,328	119,458	100		
First National Bank	1,200,000	465,750	16,600,846	100		
First Tr & Sav Bank	100,000	70,132	t 166,081	100		
Florida Nat Bk & Tr	g 400,000	131,821	1,493,692	25		
Miami Beach First National Bank	300,000	158,071	2,889,601	100		
Orlando—						
First Nat Bk & Tr Co	200,000	217,407	2,350,872	100		
Florida Bank	g 100,000	71,814	2,195,852	100	No recent sales	
Pensacola—						
American Nat Bank	800,000	203,626	3,098,141	100		
Cit & People's Nat Bk	200,000	145,869	2,512,362	100		
St. Augustine—						
People's Bk for Sav	25,000	96,915	540,649	100		
St Augustine Nat Bk	h 100,000	73,873	1,545,251	100		
St. Petersburg—						
Florida Nat Bank	g 200,000	132,797	2,412,818	25		
Tampa—						
Exchange Nat Bank	1,250,000	586,249	9,978,355	100		
First National Bank	1,500,000	844,658	11,151,632	100		
First Sav & Tr Co	500,000	206,623	1,316,114	100		
West Palm Beach—						
West Palm Beach Atlantic Nat Bank	d 100,000	37,984	2,277,888	100		
Cent Farmers Trust	250,000	353,468	3,202,549	----		

GEORGIA

National Banks Dec. 31. — *State Institutions Dec. 31.*

					Nominal. Per	share
Atlanta—	n					
American Sav Bank	200,000	130,151	232,227	100	----	----
Citiz & So Nat Bank	5,000,000	r3,562,047	52,461,067	†10	7½	8½
First Nat Bank	5,400,000	6,582,912	76,775,476	10	17	18
Fulton Nat Bank	1,000,000	622,224	13,633,595	100	------	----
Ga Sav Bk & Tr Co	500,000	565,070	2,320,146	100	------	----
Trust Co of Georgia	2,000,000	2,817,692	10,925,812	---	---	e
Augusta—						
Georgia RR Bk & Tr	1,000,000	385,078	6,027,692	100	----	-----
Citiz & So Nat Bank	5,000,000	r3,562,047	52,461,067	†10	7½	8½
Nat Exchange Bank	e 400,000	180,110	2,478,331	100	------	-----
Columbus—						
Columbus Bk & Tr	850,000	784,119	5,539,325	100		
Fourth Nat Bank	e 300,000	142,693	1,479,253	100	No recent sales	
Home Savings Bank	k 100,000	50,154	854,539	100		
Merch & Mech Bank	200,000	309,466	1,595,972	100		
First Nat Bk of Col	k 200,000	174,560	1,009,862	100		
Macon—						
Citiz & So Nat Bank	5,000,000	r3,562,047	52,461,067	†10	7½	8½
First Nat Bk & Tr Co	e 500,000	268,539	6,176,511	10	------	-----
Macon Savings Bank	50,000	112,322	457,276	100	------	-----
Savannah—						
Citiz & So Nat Bank	5,000,000	r3,562,047	52,461,067	10	7½	8½
Liberty Nat Bk & Tr	e 600,000	135,897	--------	10	------	-----
Savannah Bk & Tr	700,000	211,549	1,811,720	100	-----	-----
Citizens Bk & Tr Co	300,000	88,832	665,500	100		-----

* Sale price.
† Branch of Savannah.
‡ The above figures in "minimum price" column are not bids, but represent minimums fixed by the Board of Governors of the Washington Stock Exchange.
a Affiliate of the Hartford National Co.
b Feb 25 1933.
c June 30 1932.
d Member of the Atlantic Group in Florida.
e Affiliate of the First National Bank of Atlanta, Ga.
f Sept. 30 1932.
g Member of the Florida National Group.
h Affiliated with the Barnett National Bank of Jacksonville, Fla.
i Commercial National Bank of Washington, D. C., closed its doors on Feb. 28 1933.
k Through a merger of the Muscogee Bank & Trust Co. of Columbus, Ga., effective Feb. 17 1933 the First National Bank will handle the former's commercial accounts and its savings accounts will be transferred to the Home Savings Bank, both of Columbus, Ga.
l Last sale.
n Bank holiday proclaimed by Governor.
o Bank of Miami & Trust Co. of Miami, Fla., placed in liquidation as of Feb. 13 1933.
r Combined statement.
t Trust funds.
x Ex-dividend.

IDAHO

State Institutions Dec. 31.

i	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nomi Per	nal. share.
Boise City—						
First Nat Bk of Idaho	300,000	308,202	5,563,301	----	------	-----
First Security Bank	150,000	297,141	4,360,498	25		
Boise Trust Co	150,000	18,187	30,440	100	------	-----

ILLINOIS

National Banks Dec. 31. — *State Institutions Dec. 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	k				Nomi Per	nal. share.
Aurora—						
Aurora Nat Bank	300,000	104,712	1,853,705	100	No recent sales	
Merchants Nat Bank	300,000	123,289	1,604,730	100		
Old Second Nat Bank	200,000	196,570	1,621,123	100		
Belleville—						
Belleville Bk & Tr Co	150,000	165,479	1,250,611	100	150	200
Belleville Nat Bank	100,000	13,506	375,101	100	85	100
Belleville Sav Bank	300,000	385,647	2,838,309	100	200	250
First National Bank	200,000	343,573	3,618,415	100	300	350
St Clair Nat Bank	150,000	167,671	1,576,479	100	150	200
Chicago—						
Aetna State Bank	200,000	113,194	487,154	100	70	80
Amer Nat'l Bk & Tr	1,000,000	809,767	11,395,493	100	65	75
Austin State Bank	500,000	151,188	2,032,532	100	------	-----
Beverly State Sav Bk	100,000	35,591	463,248	100	70	80
Boulevard Bridge Bk	500,000	623,452	9,599,966	100	65	75
Central Republic Trust Co	14,000,000	9,969,019	------	----	⅜	¾
City Nat Bk & Tr Co	4,000,000	1,084,938	80,442,536	----	------	-----
Cont Ill Nat Bk & Tr Co	75,000,000	28,741,809	673,123,603	100	56	58
Cosmopolitan St Bk	a1,000,000	507,600	1,988,070	100	g	
Drexel State Bank	500,000	369,049	2,500,714	100	50	60
Drovers Nat Bank	1,000,000	651,265	12,874,775	100	80	90
First National Bk	25,000,000	20,022,314	459,624,792	100	92	97
First Union T & S Bk	10,000,000	5,469,980	157,074,414	100	------	-----
First Nat Englewood	200,000	749,249	4,413,149	100	------	-----
Halsted St State Bk	200,000	210,466	1,195,765	100	70	90
Hamilton State Bk	200,000	43,410	------	100	30	50
I C Bank & Tr Co	300,000	56,449	642,280	----	25	35
Lawndale Nat Bank	350,000	52,683	2,318,958	10	------	-----
Lawndale State Bk	500,000	122,893	1,053,255	100	------	-----
Metrop State Bank	200,000	119,843	418,470	100	50	70
Mutual Nat Bk of Ch	300,000	246,935	1,725,908	100	------	-----
Nat'l Builders Bank	500,000	198,705	4,049,322	100	35	45
Oak Park Tr&Sav Bk	1,000,000	602,000	3,670,000	----	55	65
Personal Ln & Sav Bk	2,000,000	1,189,267	4,356,251	100	50	60
Pioneer Tr & Sav Bk	750,000	615,686	2,186,370	100	55	70
Sears-Com State Bk	200,000	69,664	2,306,966	25	35	38
Second Security Bk	350,000	214,897	2,025,704	100	------	-----
Security Bank	700,000	395,649	2,928,766	100	90	100
Skala State Bank	200,000	41,484	397,734	100	------	-----
So Chicago Sav Bk	800,000	500,000	2,109,332	100	20	30
State Bk of Clearing	100,000	79,476	769,190	----	------	-----
State Bk of W Pullm	200,000	52,794	222,992	----	------	-----
Stock Yds Bk & Tr	2,000,000	------	------	20	d 24	29
Terminal Nat Bank	750,000	227,129	1,670,702	20	2¼	3¼
Univ St Bk of Chic	300,000	210,513	1,193,972	100	50	60
Upper Ave State Bk	300,000	147,916	1,992,557	100	d105	115
Uptown State Bank	500,000	108,048	1,961,213	100	90	100
West 31st State Bk	100,000	18,687	258,142	100	95	100
Western State Bank	200,000	299,859	463,078	----	------	-----
Amalg Tr & Sav Bk	200,000	151,277	2,014,784	100	------	-----
Banco di Napoli Tr	300,000	197,956	800,379	----	------	-----
Bway Tr & Sav Bank	200,000	51,484	369,362	100	30	50
Chic City Bk & Tr	1,600,000	1,811,070	5,803,453	100	50	60
Drovers Tr & Sav Bk	350,000	694,535	4,345,798	100	105	115
East Side Tr & S Bk	200,000	57,847	330,271	100	------	-----
Harris Tr & Sav Bk	6,000,000	7,816,523	110,045,737	100	275	290
Howard Ave T & S Bk	200,000	21,299	245,585	100	45	55
Lake Shore Tr & S Bk	400,000	206,077	4,450,930	50	60	70
Lakeview Tr & S Bk	500,000	1,097,122	3,420,175	100	120	130
Liberty Bank	300,000	200,000	3,478,072	100	200	-----
Madison-Kedzie Trst Savings Bank	1,000,000	638,151	2,737,483	100	35	45
Mercantile Tr & Sav	600,000	308,030	7,185,587	100	55	65
Merchandise Bk & Tr	500,000	535,352	3,900,084	----	35	45
Mid-City Tr & S Bk	1,000,000	418,359	4,135,883	100	30	40
Northern Trust Co	3,000,000	8,249,607	149,514,307	100	390	405
Pullman Tr & Sav Bk	300,000	161,191	3,231,194	100	167	-----
W Side Tr & Sav Bk	1,000,000	38,770	5,903,501	100	45	55
Elgin—						
Elgin Nat'l Bank	100,000	64,344	816,605	100		
First Nat'l Bank	300,000	174,612	2,234,303	100		
Union Nat'l Bank	100,000	148,931	1,177,708	100		
Elgin City Bkg Co	300,000	250,481	1,802,224	100		
Joliet—					No recent sales	
First National Bank	1,040,000	c 461,127	8,083,069	20		
Peoria—						
Bank of Peoria	200,000	73,738	1,088,942	100		
Cent Nat Bk & Tr Co	600,000	619,162	5,812,048	50		
Com Mer Nat Bk & T	2,000,000	2,126,802	15,758,208	20		
First National Bank	660,000	1,224,950	8,861,563	20		
Jefferson Tr& Sav Bk	200,000	101,899	1,015,707	20		

ILLINOIS

National Banks Dec. 31. — *State Institutions Dec 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nomi Per	nal. share.
Quincy—						
State Savs Ln & TrCo	500,000	c 116,589	2,454,903	50		
Mercantile Tr & S Bk	200,000	139,719	2,832,320	100		
Rockford—						
Illinois Natl Bk & Tr Co	200,000	55,206	2,804,604	100	No recent sales	
Swedish-Am Nat Bk	125,000	291,095	1,546,662	100		
Third Nat'l Bank	500,000	310,359	3,646,623	100		
Springfield—						
First National Bank	500,000	189,468	4,738,307	100	------	-----
Illinois Nat Bank	300,000	119,822	3,191,172	100	------	-----
Springfield MarineBk	500,000	486,057	6,150,764	100	------	-----
First State Tr & S Bk	500,000	257,410	3,780,863	100	------	-----

INDIANA

National Banks Dec. 31. — *State Institutions Dec. 31.*

					Nomi Per	nal. share.
Evansville—						
Citizens' Nat Bank	500,000	524,045	8,247,142	100	300	325
Citizens Tr & Sav Bk	100,000	178,038	1,051,116	100		
National City Bank	500,000	319,895	7,139,072	100	225	240
North Side Bank	100,000	14,297	1,182,299	----	------	-----
Old Nat'l Bank	500,000	271,008	8,576,464	100	250	260
Fort Wayne—						
Lincoln Nat Bk & Tr	1,250,000	717,726	8,819,974	20	------	-----
North Side StateBank	25,000	11,957	276,922	20	------	-----
Old First Nat Bk & Tr	1,750,000	1,415,445	19,060,219	20	------	-----
Dime Sav Trust Co	f 300,000	206,212	955,891	20	------	-----
People's Tr & Sav Co	300,000	1,214,066	5,057,963	20	------	-----
Gary—						
Gary State Bank	200,000	615,140	4,161,249	100	------	-----
Gary Tr & Sav Bk b	------	------	------	----	------	-----
Indianapolis—						
Fletcher-Am Nat Bk	3,600,000	1,366,099	26,303,033	100	------	-----
Fountain Sq State Bk	100,000	109,109	611,360	100	------	-----
Indiana Nat Bank	2,000,000	2,344,722	37,874,009	100	------	-----
Live Stock Exch Bk	200,000	135,128	494,716	100	------	-----
Marion Co State Bk	50,000	29,048	411,422	100	------	-----
Merchants' Nat Bk	1,250,000	2,098,548	12,830,329	100	------	-----
People's State Bank	200,000	333,070	1,737,941	100	------	-----
Aetna Tr & Sav Co	250,000	57,087	1,437,901	100	------	-----
Bankers Trust Co	500,000	576,705	1,757,682	100	------	-----
Fidelity Trust Co	100,000	185,823	1,407,395	100	------	-----
Fletcher Trust Co	1,500,000	1,844,353	24,842,584	100	------	-----
Indiana Trust Co	1,000,000	1,557,673	10,482,099	100	------	-----
Security Trust Co	200,000	490,992	3,543,708	100	------	-----
Union Trust Co	600,000	2,420,387	10,224,563	100	------	-----
South Bend—						
Citizens Nat Bank	e 700,000	224,569	4,622,028	100	No recent sales	
Citizens Tr & Sav Bk	500,000	210,546	3,574,686			
First Bank & Tr Co	600,000	141,358	3,622,979	100		
Merchants Nat Bank	250,000	60,278	1,068,041	100		
St Jos L'n & Tr Co	h 800,000	341,239	3,004,094	100		
Terre Haute—						
Terre Haute First National Bank	500,000	596,413	10,795,851	100	------	-----
Terre Haute Trust	500,000	595,311	4,820,221	100	------	-----

IOWA

National Banks Dec. 31. — *State Institutions Dec. 31.*

					Nomi Per	nal. share
Burlington—						
Farmers & Merch S B	50,000	45 917	974,012	100		
Cedar Rapids—						
Ced Rap SB&Tr Co	200,000	166,462	2,307,038	100	No recent sales	
Iowa State Sav Bk	200,000	c 74,882	1,535,697	100		
Merchants' Nat Bk	500,000	1,058,110	16,161,650	100		
People's Sav Bank	100,000	89,473	1,826,323	100		
Amer Tr & Sav Bk	200,000	235,048	1,840,527	100		

• Sale price.

a Closed on Feb. 17 1933.

b The Gary Trust & Savings Bank reopened for business on Nov. 14 1932. This bank was closed on June 29 1931.

c Sept. 30 1932.

d New stock

e On Feb. 23 1933 the Citizens National Bank of South Bend, Ind., declared a moratorium.

f The Dime Savings Trust Co. of Fort Wayne, Ind., on Feb. 23 1933, decided temporarily to restrict deposits payments to 5%.

g Affiliate of the National Republic Bancorporation.

h Closed on Feb. 18 1933.

i Idaho 15-day bank holiday went into effect on March 3 1933.

k Bank holiday proclaimed by Governor.

l Last sale.

t Trust deposits.

x Ex-dividend.

y Ex-rights.

IOWA

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Council Bluffs—	$	$	$		Nominal Per share.	
City National Bank	120,000	100,600	1,355,262	100		
Coun Bluffs Sav Bk	150,000	206,682	2,432,629	100		
First National Bank	300,000	103,250	2,549,984	100		
State Savings Bank	150,000	188,483	2,438,894	100		
Davenport—						
Davenport Bk & Tr	600,000	303,221	12,842,869	100		
Des Moines—						
Bankers Trust Co	1,000,000	232,344	6,171,297	100		
Cap City State Bank	150,000	119,595	1,790,779	100		
Central Nt Bk & Tr Co	250,000	279,025	8,910,074	100		
Iowa-Des Moines Nat Bk & Tr	h2,000,000	1,114,388	24,390,593	h100		
Home Savings Bank	100,000	62,927	1,407,950	100		
University State Bk	50,000	3,729	456,803	100		
Valley Nat Bank	500,000	241,136	3,548,461	100	No recent sales	
Valley Sav Bank	150,000	267,633	3,100,639	10		
Dubuque—						
First National Bank	200,000	360,255	3,435,564	100		
Amer Tr & Sav Bank	50,000	49,463	1,061,365	100		
Sioux City—						
First National Bank	400,000	146,446	2,989,297	10		
Live Stock Nat Bank	h200,000	216,567	4,592,266	h100		
Toy Nat Bank	200,000	263,233	5,481,133	100		
Security Nat Bank	250,000	264,926	4,444,666	100		
Woodbury Co Sav Bk	100,000	110,753	1,901,755	100		

KANSAS

National Banks Dec. 31. — State Institutions Dec. 31.

					Nominal Per share.	
Hutchinson—						
American Nat Bank	150,000	47,446	760,076	100		
Exchange Nat Bank	150,000	90,000	1,200,000	100	No recent sales	
First National Bank	250,000	153,325	2,459,336	100		
Kansas City—						
Comm'l N Bk of K C	750,000	264,994	9,002,384	100		
Exchange State Bank	200,000	136,835	1,912,287	100		
People's Nat Bank	200,000	62,008	1,808,719	100		
Riverview State Bk	100,000	255,358	1,958,497	100		
Leavenworth—						
First National Bank	150,000	127,199	2,285,135	100		
Leavenworth Nat Bk	150,000	284,174	2,592,436	100		
Manufac'rs State Bk	50,000	21,100	822,000	100		
Topeka—						
Central Nat Bank	500,000	182,496	8,500,062	100		
Central Trust Co	400,000	207,030	1,283,017			
Fidelity Sav State Bk	200,000	62,143	1,365,570	100		
Guaranty State Bank	50,000	69,779	812,414	100	No recent sales	
Kaw Valley State Bk	50,000	22,308	417,238	100		
Merchants Nat Bk	200,000	121,208	4,057,380	100		
Nat Bank of Topeka	500,000	508,945	9,119,053	100		
State Savings Bank	100,000	58,456	1,249,311	100		
Topeka State Bank	50,000	63,083	1,087,916	100		
Wichita—						
First National Bank	1,000,000	1,077,447	18,653,171	100		
Fourth Nat Bank	1,000,000	734,073	11,573,548	100		
Merch Reserve St Bk	n 100,000	30,150	1,413,373	100		
Southwest Nat Bank	200,000	57,764	1,190,877	100		
Union Nat Bank	200,000	58,900	1,049,707	100		
Union Stock Yds Nat	100,000	27,057	482,698	100		

KENTUCKY

National Banks Dec. 31. — State Institutions Dec. 31.

					Nominal Per share.	
Covington—	p					
Cent Sav Bk & Tr Co	60,000	42,757	1,153,429	100		
Citizens' Nat Bank	200,000	416,991	2,837,091	100	No recent sales	
First Nat Bk & Tr Co	500,000	319,791	4,609,060	100		
Peop-Lib Bk & Tr Co	650,000	355,734	4,045,022	100		
CovingtonTr&BkgCo	200,000	a 210,622	1,742,645	100		
Lexington—						
Bank of Commerce	300,000	307,306	1,934,193	100	100	110
Citizens Bank & Trust Co	200,000	d 295,707	1,132,603	25	------	------
First Nat Bk & Tr Co	1,000,000	1,013,752	9,653,131	50	80	90
Second Nat Bank	150,000	287,027	2,612,111	100	285	300
Union Bank & Tr Co	150,000	a 98,892	1,885,649	100	290	300
Security Trust Co	500,000	d 350,644	2,855,170	100	315	350
Louisville—						
Bank of Commerce	200,000	73,342	1,422,737	10	------	------
Citizens' Union N B	1,000,000	2,031,459	40,414,781	100	f------	400
Fidelity & Colum Tr	2,000,000	1,795,610	6,288,538	100		
First National Bank	1,000,000	1,545,235	22,939,699	100	------	300
Liberty Bk & Tr Co	1,000,000	2,056,644	15,580,036	10	------	54
Security Bank	300,000	146,441	1,936,788	100	------	------
KentuckyTitle Tr Co	g1,000,000	1,453,151	3,665,877	100	g------	------
Lincoln Bank & Tr	750,000	468,004	8,768,873	100	------	200
Stock Yards Bank	100,000	79,056	701,982	100	175	------
Louisville Trust Co	1,000,000	741,321	6,878,150	10	------	------
United States Tr Co	525,000	229,226	1,428,401	100	------	265
Newport—						
American Nat Bank	100,000	176,427	1,318,144	100	------	------
Newport Nat Bank	100,000	427,081	3,132,520	100	------	------
Central Sav Bk & Tr	100,000	220,773	1,121,812	100	------	------

LOUISIANA

National Banks Dec. 31. — State Institutions Dec. 31.

					Nominal Per share.	
Baton Rouge—	p					
Bank of Baton Rouge	250,000	504,010	4,421,578	100	150	175
Louisiana Nat Bank	300,000	249,073	3,058,303	100	------	------
Louisiana Tr & S Bk	100,000	95,056	2,799,912			
Union Bank & Tr Co	150,000	286,430	2,993,787	25	30	35

LOUISIANA

National Banks Dec. 31. — State Institutions Dec. 31.

p	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
New Orleans—	$	$	$		Nominal Per share.	
American Bank & Tr	1,000,000	731,754	13,892,823	100	------	l70
Canal Bank & Trust Co	6,075,000	3,139,828	58,243,420	15	5	5¼
Continental Bank & Trust Co	202,500	6[illegible],449	1,800,091	100	------	------
Int-State Tr & B Co	750,000	1,300,927	16,842,636	100	------	------
Whitney Nat Bank	r2,800,000	6,734,657	73,137,334	25	------	55
Hibernia Bk & Tr Co	2,500,000	2,427,333	52,863,545	25	------	7
Whitney Trust & Savings Bank	r1,000,000	6,734,657	73,137,334	25	------	------
Shreveport—						
First National Bank	1,000,000	543,139	12,379,971	100	No recent sales	
City Sav Bk & Tr Co	500,000	513,916	4,892,706	---		
Commercial Nat Bk	b1,000,000	17,146	12,057,915	100		
Cont'l-Am B & Tr Co	700,000	240,531	5,045,603	100		

MAINE

National Banks Dec. 31. — State Institutions Dec. 31.

					Nominal Per share.	
Augusta—						
First Nat Granite Bk	300,000	320,626	5,463,811	100	No recent sales	
Augusta Trust Co	400,000	809,815	14,359,216	100		
State Trust Co	100,000	297,113	3,001,112	100		
Bangor—						
Merchants' Nat Bk	100,000	222,241	5,942,681	100	300	375
Eastern Tr & Bkg Co	200,000	933,494	7,317,311	100	450	550
Merrill Trust Co	1,000,000	658,466	16,637,653	100	------	------
Portland—						
Canal National Bank	600,000	410,938	5,279,087	100	------	------
First National Bank	600,000	258,204	7,168,020	100	------	------
Portland Nat Bank	425,000	766,807	10,843,659	50	------	------
Fidelity Trust Co	1,000,000	1,646,168	25,304,444	100	------	------
Casco-Mercantile Tr	1,263,900	768,323	15,173,108	100	------	------

MARYLAND

National Banks Dec. 31. — State Institutions Dec. 31.

					Nominal Per share.	
Baltimore—	s			k		
Balt Comm'l Bank	1,000,000	310,883	6,909,265	100	------	24
Calvert Bank	200,000	317,300	5,589,734	50	------	22
Canton Nat Bank	100,000	129,270	2,630,566	100	70	100
Commonw'lth Bank	300,000	221,272	3,663,149	50	------	25
Mercantile Bank	200,000	128,173	2,322,120	25	------	20
First National Bank	4,000,000	6,292,208	85,974,487	10	34	35
Nat Cent Bk of Balt	400,000	557,370	3,665,121	100	105	------
Nat Marine Bank	600,000	763,073	3,223,636	30	------	28
Western Nat Bank	750,000	725,901	6,781,172	20	21	------
Baltimore Trust Co	6,250,000	4,435,899	49,000,296	50	.40	.50
Colonial Trust Co	400,000	435,053	1,379,693	25	15	25
Equitable Trust Co	1,250,000	2,038,141	16,533,776	100	------	15
Fidelity Trust Co	1,000,000	1,445,680	18,508,229	25	91	95
Maryland Trust Co	2,500,000	1,569,910	26,992,290	10	8	9
Mercantile Tr Co	1,500,000	3,550,673	18,587,120	50	230	------
Real Estate Tr Co	600,000	212,692	1,229,472	100	55	------
Safe Dep & Trust Co	2,000,000	3,527,280	6,086,279	100	525	------
Title Guar & Tr Co	o 600,000	939,403	4,877,477	100	------	------
Union Trust Co	2,500,000	5,510,947	45,333,404	10	7	8
Cumberland—						
Commercial Sav Bk	50,000	74,281	833,771	100	------	400
First Nat Bank	200,000	417,920	3,865,025	100	390	400
Peoples Bank	100,000	104,647	1,072,267	25	60	65
Second Nat Bank	500,000	345,035	5,245,573	100	250	285
Liberty Trust Co	500,000	650,362	2,529,237	50	75	100
Frederick—						
Citizens' Nat Bank	100,000	993,611	7,477,198	10	------	------
Comm'l Bank of Md	200,000	114,028	2,020,136	20	------	------
Farm & Mech N Bk	125,000	428,305	3,880,905	2	42½	50
Frederick Co Nat Bk	150,000	71,885	1,930,357	15	------	------
Fr'k Town Sav Inst	150,000	422,950	3,234,932	100	------	------

MASSACHUSETTS

National Banks Dec. 31. — State Institutions Dec. 31.

					Nominal Per share.	
Boston z—						
First National Bank	e4,500,000	30,860,281	550,939,757	20	25	26
Merchants' Nat Bk	3,000,000	5,267,110	63,482,593	100	280	300
Nat Rock Bk of Bos	1,500,000	3,753,001	21,078,311	20	52	56
Nat Shawmut Bank	20,000,000	11,910,666	158,082,661	25	25½	26½
Second Nat Bank	2,000,000	4,212,538	51,686,974	25	90	93
Web & Atlas N Bk	1,000,000	363,354	9,387,352	100	50	60
Banc Com Ital Tr Co	750,000	380,642	c 1,251,724	100	------	------
Boston S Dep & Tr	2,000,000	3,850,501	22,002,030	100	†280	------
Columbia Trust Co	100,000	379,636	c 2,014,074	100	------	------
Day Trust Co	2,500,000	399,505	7,882,785	100	------	------
Harris Forbes Tr Co	500,000	155,161	2,236,665	100	------	------
New Eng Trust Co	1,000,000	2,869,980	25,057,652	10	†400	------
Old Colony Trust Co	e5,000,000	5,224,760	5,753,895	e	------	------
State Street Tr Co	3,000,000	3,786,412	c56,383,062	10	200	210
Union Trust Co	500,000	227,190	2,598,978	50	------	------
U S Trust Co	1,400,000	1,668,864	c13,169,188	25	------	5
Winthrop Trust Co	100,000	141,571	c 2,354,396	10	------	------
Beverly—						
Beverly Nat Bank	300,000	334,103	3,299,717	10	160	170
Beverly Trust Co	100,000	61,708	c 1,203,797	100	------	------

* Sale price.
† Stock has to be offered to board of directors.
a June 30 1932.
b The Commercial National Bank of Shreveport, La. placed in voluntary liquidation on Jan. 10 1933 and was succeeded by the Commercial National Bank in Shreveport.
c Includes savings deposits.
d Sept. 30 1932.
e Affiliate of First National Bank of Boston.
f Citizens Union Fidelity unified certificates.
g Affiliated with the First National Bank of Louisville.
h Member Northwest Bancorporation.
i Trust funds
k Baltimore Stock Exchange closed.
l Last sale.
n Merchants' Reserve State Bank of Wichita, Kan., closed on Feb. 28 1933.
o George W. Page, State Bank Commissioner for Maryland, was on Feb. 20 1933 appointed receiver for the Title Guarantee & Trust Co. of Baltimore.
p Bank holiday proclaimed by Governor.
r Consolidated statement.
s Governor of Maryland on Feb. 25 1933 declared a bank holiday
z Publication of weekly statistics by the Boston Clearing House discontinued as of Jan. 25 1933.
‡ Minimum price.

MASSACHUSETTS

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal. Per share.	
Brockton—						
Brockton Nat Bank	600,000	433,985	7,543,390	100	126	130
Home Nat Bank	500,000	562,756	6,907,909	100	------	------
Cambridge—						
Cambridge Trust Co	150,000	594,807	c 5,062,583	100	No recent sales	
Harvard Trust Co	1,000,000	1,533,284	c16,186,861	20		
East Cambridge						
Lechmere Nat Bank	100,000	174,949	2,112,637	100		
Fall River—						
Fall River Nat Bank	400,000	156,922	5,124,865	100	100	------
Durfee Trust Co	1,200,000	870,940	c 7,777,463	100	110	------
Fall River Trust	300,000	179,000	2,614,818	100	------	98
Fitchburg—						
Safety Fund Nat Bk	500,000	752,816	5,632,858	100	------	200
Gloucester—						
Cape Ann Nat Bank	150,000	274,580	2,759,806	100	------	------
Glouc Nat Bk of Glou	120,000	150,149	1,166,634	10	------	25
Glouces S D Tr Co	200,000	234,822	c 4,080,237	20	------	------
Haverhill—						
Essex National Bank	100,000	136,071	2,425,576	10	No recent sales	
First National Bank	200,000	76,324	2,054,368	10		
Haverhill Nat Bank	200,000	847,196	3,720,294	10		
Haverhill Trust Co r	------	------	------	----		
Merrimack Nat Bank	240,000	177,391	1,310,316	10		
Holyoke—						
Holyoke Nat Bank	400,000	190,744	7,311,640	100	------	------
Park National Bank	100,000	188,778	2,351,833	100	------	------
Hadley Falls Tr Co	750,000	320,901	10,950,885	100	------	------
Lawrence—						
Bay State Nat Bank	600,000	201,088	7,470,161	100	No recent sales	
Merchants' Trust Co	300,000	475,224	4,992,746	100		
Lowell—						
Appleton Nat. Bank	300,000	187,454	2,960,263	100	60	------
Union Old Lowell National Bank	1,000,000	596,970	10,594,244	50	35	40
Lynn—						
Central Nat Bank	200,000	218,485	3,357,424	100	------	------
Manufac'rs Nat Bk	200,000	395,658	3,052,141	100	120	------
National City Bank	300,000	143,730	3,272,780	100	------	------
Essex Trust Co	250,000	524,435	2,719,156	100	190	------
Lynn S Dep & Tr Co	100,000	636,727	3,548,180	100	385	------
Security Trust Co	200,000	912,080	8,180,581	20	76	------
New Bedford—						
First National Bank	500,000	333,778	7,680,175	100	60	67½
Merchants' Nat Bk	1,500,000	1,559,391	6,027,038	20	10	11½
Safe Deposit Nat Bk	500,000	358,798	4,366,638	25	18	20
Peabody—						
Warren Nat Bank	200,000	114,650	1,677,632	100	No recent sales	
Salem—						
Merchants Nat Bank	200,000	145,306	3,100,360	50		
Naumkeag Trust Co	250,000	404,977	5,256,134	10		
Springfield—						
Springfield Nat Bk	1,000,000	1,253,962	13,786,436	10	11	16
Third N Bk & Tr Co	1,500,000	2,302,336	28,192,248	100	170	180
West Mass Bk & Tr	350,000	18,245	2,135,759	100	------	------
Springfield S D & Tr	1,000,000	1,456,015	12,135,683	25	55	------
Union Trust Co	1,000,000	1,716,354	13,638,506	25	55	------
West Springfield Tr	150,000	64,918	1,391,528	25	------	------
Taunton—						
Machinists' Nat Bk	200,000	277,618	1,805,222	100	No recent sales	
Bristol County Tr	300,000	429,394	3,796,010	100		
Worcester—						
Mechanics' Nat Bk	500,000	940,643	11,603,287	100	------	------
Worcester Co Nat Bk	e1,888,150	1,598,644	21,603,572	e	------	------
WorcesterBk&Tr Co	3,800,000	1,019,308	20,364,455	20	------	10
Skandia Bk & Tr Co	200,000	111,648	1,626,486	10	------	18

MICHIGAN

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	‡				Nominal. Per share.	
Bay City—						
Bay City Bank	300,000	12,271	2,165,643	100	------	------
Natl Bk of Bay City	400,000	142,314	3,879,098	100	------	------
People's Commercial & Savings Bank	500,000	1,026,990	9,040,266	100	------	------
Detroit—						
Com'wealth-Com'l State Bank	1,000,000	d1,127,315	12,261,471	100	------	------
Detroit Savings Bank	1,500,000	2,618,396	34,911,949		------	------
First National Bank	25,000,000	26,758,612	423,357,897	f	*11⅞	------
Guard Nat Bk of Com	10,000,000	7,672,073	138,385,923	s	*7	------
Highland Pk StateBk	1,000,000	1,908,304	21,756,923	100	------	------
United Savings Bank	1,000,000	960,537	11,633,955	20	------	------
Bankers Trust Co	1,000,000	856,370	g 392,483	100	------	------
Equitable Trust Co	1,000,000	466,802	1,988,263	----	------	------
Detroit Trust Co	f3,000,000	4,273,008	g38,140,944	f	------	------
Highland Park Trust	s 500,000	264,990	1,164,698	s	------	------
Un Guardian Tr Co	s5,000,000	2,382,059	g31,438,601	s	------	------
Flint—						
Cit Com & Savs Bk	500,000	677,701	4,805,590	20	------	------
First Nat Bk & Tr Co	400,000	506,370	6,927,259	---	------	------
Genessee Co Savs Bk	1,000,000	849,105	9,469,720	20	------	------
Un Ind Tr & Savs Bk	s2,000,000	1,061,840	13,882,548	s---	------	------
Grand Rapids—						
Amer Home Sec Bk	850,000	433,584	3,861,862	20	.10	.75
Grand Rap Nat Bank	s1,000,000	338,598	15,355,241	s---	------	------
Grand Rap Sav Bank	s1,000,000	1,087,619	--------	s---	.25	1
Old Kent Bank	2,000,000	1,489,577	24,952,070	20	10	15
Grand Rapids Tr Co	s 750,000	705,115	g 702,032	s---	------	------
Union Bank of Mich	500,000	275,283	1,229,275	50	.25	.75
Michigan Trust Co	1,200,000	556,290	g 1,026,914	30	15	25
Saginaw—						
Bank of Saginaw	1,250,000	679,054	10,179,872	100	No recent sales	
People's Am State Bk	500,000	478,676	3,733,900	20		
Second Nat Bank & Tr Co	s1,250,000	1,955,699	11,863,720	s---		

MINNESOTA

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par	Bid.	Ask.
	$	$	$		Nominal. Per share.	
Duluth—						
Bank of Comm & Sav	100,000	74,965	387,476	100		
City National Bank	600,000	497,083	4,227,088	100		
Duluth Nat Bank	200,000	76,146	1,505,935	100		
First & Amer Nat Bk	i3,000,000	1,736,596	25,452,297	i 25	No recent sales	
Minnesota Nat Bank of Duluth	600,000	151,103	3,172,644	100		
Northern Nat Bank	1,000,000	436,444	6,281,179	100		
Pioneer Nat Bank	100,000	34,230	680,557	100		
Western Nat Bank	150,000	40,250	567,945	100		
Minneapolis—						
Blooming'n-Lake NB	b 200,000	72,632	1,604,299	b--	------	------
Central Nat Bank	i 100,000	66,357	1,346,625	i--	------	------
Fifth No'west'n N B	i 100,000	25,936	730,886	i--	------	------
First Nat Bk & Tr Co	6,000,000	5,422,160	84,016,224	b--	------	------
Marquette Nat Bank	200,000	58,447	1,468,845	100	------	------
Midland NatBk & Tr	i1,000,000	252,038	11,465,053	i--	------	------
Minnehaha Nat Bk	b 100,000	30,582	1,202,407	b--	------	------
Northwest'n Nat Bk	i5,000,000	2,281,576	78,780,162	i †	5	5½
Produce State Bank	b 100,000	33,757	1,017,589	b--	------	------
2d Northwest State	i 50,000	47,968	940,841	i--	------	------
Third N'west'n N Bk	i 200,000	39,203	999,229	i--	------	------
4th Northwest Nat'l	i 100,000	151,195	2,360,093	i--	------	------
Marquette Trust Co	h 200,000	111,208	2,111,683	h--	------	------
Minn Loan & Tr Co	i 1,000,000	1,609,465	14,008,480	i--	------	------
Rochester—						
First National Bank	p 200,000	191,716	4,060,472	p100	No recent sales	
Union Nat Bank	50,000	68,991	1,140,055	100		
St. Paul—						
American Nat Bank	500,000	563,874	15,182,549	100	600	------
Commercial State Bk	50,000	437,596	3,182,452	100	1,000	------
Drov ExchState Bank	o 100,000	27,563	1,424,358	----	------	------
First National Bank	p6,000,000	5,549,745	90,439,422	p100	------	------
First State Bank	p 100,000	58,642	1,823,037	---	------	------
EmpireNatBk&TrCo	i 350,000	176,251	4,498,421	---	------	------
Stock Yards Nat Bk	i 350,000	86,569	3,272,012	i--	------	------
Twin Cities Nat Bk	100,000	20,000	1,118,162	---	------	------
First Trust Co	p1,000,000	133,603	g 1,646,704	p--	------	------

MISSISSIPPI

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par	Bid.	Ask.
					Nominal. Per share.	
Jackson	a					
Capital Nat Bank	300,000	245,171	2,165,729	100	No recent sales	
Citizens Sav Bk & Tr	100,000	36,100	893,915	25		
Depos Gu Bk & TrCo	100,000	51,262	1,852,512	100		
Jackson-State N Bk	300,000	177,492	4,164,086	100		
Merch Bank & Tr Co	750,000	881,882	5,608,839	100		
Merid'an—						
Citizens Nat Bank	150,000	157,065	2,207,761	100		
First National Bank	400,000	145,047	2,647,962	100		
Mer & Farmers Bank	100,000	60,105	1,531,774	50		
Vicksburg—						
First Nat & Tr Co	500,000	268,721	4,655,488	20		
Merch NatBk&Tr Co	300,000	290,786	4,001,351	100		

MISSOURI

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par	Bid.	Ask.
					Nominal. Per share.	
Kansas City—						
Baltimore Bank	100,000	39,863	904,436	100	40	60
Broadway Bank	k 100,000	66,653	671,546	100	------	------
City Bank & Tr Co	k 300,000	894,457	9,346,119	100	190	220
Columbia Nat Bank	500,000	52,750	3,245,016	100	40	50
Community State Bk	100,000	37,342	478,142	100	50	------
Drovers' Nat Bank	600,000	343,578	5,889,340	100	100	------
East Side Bk of Com	200,000	36,804	939,242	100	80	------
Fidelity Nat Bk & Tr	4,000,000	1,181,311	36,420,884	100	25	35
Fidelity Savs Tr Co	500,000	513,165	6,449,693			
First National Bank	2,000,000	3,524,432	74,138,687	100	300	370
Inter-State Nat Bank	500,000	993,592	5,480,958	100	150	180
Linwood State Bank	100,000	31,845	668,714	100	70	100
Main St State Bank	t 100,000	63,847	1,149,374	100	------	------
Merchants Bank	200,000	137,337	1,904,548	100	125	------
Merc Home B & Tr	t ------	------	4,800,000	----	------	------
Missouri Sav Bk & Tr	100,000	200,000	3,294,641	100	200	------
Park National Bank	50,000	9,770	715,415	100	110	140
Plaza Bank of Comm	200,000	32,317	925,989	100	100	110
Produce Exch Bank	100,000	119,148	1,990,165	100	125	------
Traders' Gate City Nat'l Bank	400,000	112,788	6,988,941	100	75	90
Southeast State Bk	100,000	40,696	669,187	100	50	70
Sterling Bank	t 100,000	20,088	431,842	100	------	------
Stock Yards Nat Bk	300,000	260,167	2,701,704	100	170	190
Westport Ave Bank	100,000	155,150	1,045,262	100	100	140
West Side Bk of Com	100,000	47,168	534,492	100	80	100
Union Av Bk of Com	100,000	115,645	615,636	100	150	180
Commerce Trust Co	6,000,000	2,805,838	85,643,354	100	80	90
Home Trust Co	t 300,000	213,638	2,841,736	100	------	------
Mercantile Trust Co	t 200,000	125,621	1,824,382	100	------	------
St. Joseph—						
American Nat Bank	200,000	302,227	6,571,455	100	------	------
Burnes Nat Bank	200,000	170,038	2,803,507	100	------	------
First National Bank	500,000	383,198	4,627,891	100	------	------
First Trust Co	100,000	121,890	2,732,911	100	------	------
St Jos Stock Yds Bk	s 350,000	172,327	2,219,664	s---	------	------
Tootle-Lacy Nat Bk	200,000	202,474	5,295,704	100	------	------
Empire Trust Co	200,000	130,429	1,719,931	100	------	------
Missouri Vall Tr Co	100,000	102,689	879,993	100	------	------

* Sale price. † No par.
a Withdrawal of bank deposits restricted.
b First National Group
c Includes savings deposits.
d Sept. 30 1932.
e Affiliated with the Worcester Bank & Trust Co.
f Member of the Detroit Bankers Co., Detroit, Mich.
g Trust deposits
h See Marquette National Bank.
i Member of Northwest Bancorporation.
k The Broadway Bank of Kansas City, Mo. consolidated about Feb. 6 1933 with the City Bank & Trust Co. of Kansas City.
l Last sale
n June 30 1932.
o American National Bank of St. Paul affiliate.
p Member of the First Bank Stock Corp
r Haverhill Trust Co. which was closed on Dec. 28 1931 was to reopen on Feb. 21 1933.
s Member of the Guardian Detroit Union Group, Inc., Detroit.
t Consolidation of the Mercantile Trust Co., the Home Trust Co., the Main Street State Bk and the Sterling Bk under title of the Mercantile Home Bank & Trust Co. effective Feb. 27 1933.
x Ex-dividend
‡ Governor William A. Comstock of Michigan proclaimed an eight-day State bank holiday, from Tuesday, Feb. 14 1933 to Tuesday, Feb. 21 1933, both dates inclusive. This moratorium was extended indefinitely.

MISSOURI

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
St. Louis—	$	$	$		Nominal. Per	share.
Baden Bank	200,000	215,749	2,100,000	100	75	-----
Boatmen's Nat Bank	2,500,000	1,041,597	23,357,576	100	60	70
Bremen Bk & Tr Co	400,000	516,794	4,801,017	100	------	-----
Cass Bk & Tr Co	300,000	422,672	4,395,407	100	100	-----
Cherokee Nat Bank	200,000	n 65,018	1,174,860	100	50	60
First National Bank	12,000,000	7,127,427	168,369,232	20	20	23
Grand Nat'l Bk	700,000	c 153,325	2,149,758	100	20	25
Jefferson Bk & Tr Co	200,000	151,757	2,377,078	100	20	-----
Jeff-Gravois Bank	500,000	130,170	3,252,618	100	100	-----
Lafayette South Side Bk & Tr Co	2,150,000	880,421	19,251,815	100	80	90
Lemay Ferry Bank	50,000	41,413	1,015,844	100	------	-----
Lowell Bank	r 200,000	c 133,131	2,588,679	100	------	-----
Manchester Bank	500,000	249,837	3,821,257	100	125	-----
Nat Bridge Trust Co	r 200,000	c 57,825	1,002,448	100	------	-----
Scruggs, Vandervoort Barney Bank	p 200,000	n 136,351	1,674,630	100	------	-----
Sec N B S & Tr Co	350,000	374,887	10,346,590	100	100	-----
South Side Nat Bk	600,000	219,521	6,209,612	100	------	-----
South'n Com & Sav	200,000	182,487	2,514,241	100	------	-----
St Louis Nat Bank	o 200,000	c 38,756	1,394,783	100	------	-----
Telegraphers Nat Bk	500,000	209,620	4,748,983	----	------	-----
Tower Gr Bk & TrCo	500,000	675,641	7,983,513	100	210	240
Twelfth St Nat Bank	r 300,000	c 22,070	1,026,909	100	------	-----
United Bk & Tr Co	1,000,000	587,038	7,002,144	100	60	70
Water Tower Bank	200,000	118,221	1,187,892	100	------	-----
Chippewa Trust Co	200,000	90,983	1,309,135	100	------	-----
Chouteau Trust Co	r 200,000	75,537	1,091,851	100	------	-----
Easton-Taylor Tr Co	200,000	112,853	1,231,703	100	------	-----
Guaranty-Plaza Tr	200,000	317,358	2,510,100	100	t 40	60
Laclede Trust Co	r 300,000	c 121,760	1,218,831	100	------	-----
Lindell Trust Co	300,000	138,927	1,874,846	100	80	-----
MercantileCommerce Bk & Tr Co	10,000,000	6,095,784	101,829,739	} 100	60	65
Mercantile-Commerce Nat'l Bank	350,000	91,391	2,325,994			
Miss Val Trust Co	6,000,000	3,047,295	67,674,715	100	80	90
Mound City Tr Co	200,000	61,000	1,123,716	100	------	-----
North St Louis Tr Co	200,000	112,770	1,760,265	100	------	-----
Northwest'n Tr Co	500,000	1,008,665	6,956,115	100	100	-----
Savings Trust Co	k 200,000	v 109,377	3,300,000	100	------	-----
Webster Groves Tr	d 100,000	153,571	1,314,312	100	------	-----
West St Louis Tr Co	o 200,000	c 120,071	1,654,193	100	------	-----
Springfield—						
Citizens' Bank	100,000	125,834	1,004,344	100	175	200
Union Nat Bank	300,000	425,935	8,230,919	100	200	275
Southern Missouri Tr	100,000	u 43,527	988,183	100	140	175

MONTANA

National Banks Dec. 31. — State Institutions Dec. 31.

					Nominal. Per	share.
Billings—						
Midland Nat Bank	200,000	146,304	3,409,739	100		
Montana Nat Bank	150,000	93,890	1,141,584	100		
Sec Tr & Savs Bank	100,000	111,417	1,559,944	100		
Butte—						
First National Bank	300,000	806,514	11,275,056	100	No recent sales	
Miners S Bk & Tr Co	200,000	64,226	803,452	100		
Metals Bk & Tr Co	g 600,000	684,966	11,053,713	g---		
Helena—						
First Nat Bk & Tr Co	300,000	518,617	7,259,031	g---		
Union Bank & Tr Co	e 250,000	166,901	3,138,198	e---		

NEBRASKA

National Banks Dec. 31. — State Institutions Dec. 31.

					Nominal. Per	share.
Lincoln—						
Continental Nat'l Bk	e 200,000	228,345	5,135,241	e	------	-----
First National Bank	850,000	303,049	10,548,535	100	100	150
NatBk of Commerce	300,000	239,275	4,706,610	100	150	200
Omaha—						
First National Bank	1,250,000	342,624	19,500,428	100		
Live Stock Nat Bank	450,000	164,442	4,065,040	100		
Omaha Nat Bank	1,250,000	1,225,971	24,603,204	100	No recent sales	
Packers Nat Bank	200,000	24,166	1,770,474	100		
Stock Yards Nat Bk	e 750,000	374,092	5,837,381	e		
Union State Bank	200,000	27,379	550,277	100		
U S National Bank	e1,100,000	821,044	18,305,630	e		

NEVADA

National Banks Dec. 31. — State Institutions Dec. 31.

					Nominal. Per	share.
Reno—	h					
First Nat Bk in Reno	200,000	90,771	5,439,833	100	No recent sales	
Riverside Bank	50,000	88,240	933,649	100		
United Nevada Bank	400,000	n 126,713	1,949,553	100		

NEW HAMPSHIRE

National Banks — State Institutions Dec. 31.

					Nominal. Per	share.
Manchester—						
Amoskeag Nat Bank	200,000	796,299	3,941,466	100	No recent sales	
Manchester Nat Bk	150,000	496,238	2,617,338	100		
Merchants Nat Bank	150,000	73,214	2,577,015	100		
Nashua—						
Indian Head Nat Bk	100,000	427,682	4,169,266	100	275	300
Nashua Trust Co	300,000	581,210	4,587,593	100	175	200
SecondNat of Nashua	300,000	449,903	6,283,645	100	200	250
Portsmouth—						
First National Bank	250,000	130,740	3,250,192	100	No recent sales	
New Hamp Nat Bk	100,000	141,464	1,158,800	100		

NEW JERSEY

National Banks Dec. 31. — State Institutions Dec. 31.

†	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Atlantic City—	$	$	$		Nominal. Per	share.
Atlantic City Nat Bk	u 300,000	1,479,881	8,353,659	100		
Boardwalk Nat Bank	400,000	613,840	1,075,939	100		
Chelsea - Second Nat Bank & Trust Co	s 600,000	432,747	6,034,709	100		
Bankers Trust Co	120,000	207,031	1,467,800	100		
Guarantee Trust Co	1,000,000	1,342,954	9,756,773	20		
Equitable Trust Co	225,000	221,737	4,942,212	100	No recent sales	
Asbury Park—						
AsburyPkNatBk&Tr	300,000	202,726	3,710,978	100		
Bayonne—						
Bayonne Trust Co	400,000	529,436	8,209,164	100		
Mechanics' Trust Co	500,000	916,335	8,606,227	50		
Bridgeton—						
Bridgeton Nat Bank	100,000	159,465	1,481,301	100	------	-----
Cumberland Nat Bk	200,000	346,074	4,477,754	100	------	l345
Farm & Mer Nat Bk	200,000	153,564	1,314,588	20	------	-----
Camden—						
FirstCamNatB&T C	1,500,000	2,895,854	23,656,333	25	37	43
Camden S D & Tr Co	1,200,000	4,390,581	28,427,269	25	------	l84
Merchantville Nat'l Bank & Trust Co	100,000	218,600	1,268,141	----	------	-----
West Jersey Trust Co	1,050,000	1,091,841	4,405,066	20	------	-----
East Orange—						
Ampere Bank & TrCo	150,000	101,252	1,596,974	100	225	-----
Essex Co Trust Co	500,000	741,510	7,807,613	100	400	-----
Sav Inv & Trust Co	1,500,000	1,902,417	18,696,465	25	24	29
Elizabeth—						
Elizabethport BkgCo	500,000	258,032	4,611,734	100	90	-----
National State Bank	700,000	598,964	12,818,645	50	80	-----
Central Home Tr Co	500,000	235,683	3,541,723	100	150	175
Elizabeth Trust Co	620,000	201,779	4,561,575	100	150	-----
Union County Tr Co	750,000	958,119	9,548,926	25	30	-----
Hoboken—						
First National Bank	625,000	910,586	10,735,020	4	------	7½
Columbia Trust Co	100,000	70,282	1,011,933	100	------	-----
Jefferson Trust Co	800,000	400,000	3,500,000	100	-----	23
Jersey City—						
Journal Sq Nat Bank	500,000	115,000	2,213,042	100	25	-----
First National Bank	1,600,000	1,295,288	23,558,400	25	15	20
Franklin Nat Bank	400,000	139,752	3,620,089	100	------	95
Hudson Co N B	1,250,000	1,255,810	24,662,160	25	17	22
Commercial Tr N J	3,400,000	4,123,057	52,589,991	25	45	50
N J Title Guar & Tr	2,035,000	2,706,140	24,862,424	25	17	22
North Bergen Tr Co	150,000	161,990	576,658	100	------	-----
Trust Co of N J	5,700,000	5,308,876	64,071,896	25	18	22
West Bergen Tr Co	400,000	216,388	1,658,779	100	------	-- --
Long Branch—						
Long Branch Bkg Co	200,000	249,225	2,505,309	100	-----	l175
Morristown—						
First National Bank	200,000	344,810	5,620,719	100		
National Iron Bank	250,000	254,217	6,179,996	50	No recent sales	
American Trust Co	200,000	221,139	1,478,884	100		
Morristown Trust Co	1,000,000	248,909	8,250,222	25		
Mt. Holly—						
Mt Holly Nat Bank	100,000	18,955	314,126	25	------	-----
Union Nat Bk&TrCo	200,000	419,277	1,884,374	50	150	160
Farmers' Trust Co	200,000	159,050	1,019,603	100	100	120
Newark—						
Lincoln Nat Bank	600,000	380,943	10,299,688	25	26	30
Franklin Wash Tr Co	1,200,000	790,754	5,471,467	25	7	8
Marzano State Bk & Tr Co	150,000	130,545	084	100	200	-----
Mt Prospect Nat Bk	225,000	i 51,699	906	100	75	-----
Nat Newark & Essex Banking Co	3,000,000	2,061,887	,481,291	100	175	185
National State Bank	500,000	1,141,987	1,070,169	100	400	-----
Central Bk & Tr Co	100,000	c 43,965	321,550	25	------	-----
Clinton Trust Co	700,000	815,214	4,787,340	25	15	20
Columbus Trust Co	400,000	204,207	915,088	25	15	20
Federal Trust Co	4,056,250	4,011,698	29,497,470	25	40	45
Fidelity Union Tr Co	6,666,675	9,432,553	149,214,507	25	54	58
Merch & Newark Tr	2,500,000	2,932,777	16,741,791	25	40	45
So Side N B & Tr Co	300,000	210,945	1,135,096	25	40	-----
Union National Bk	375,000	189,063	2,460,130	100	------	-----
United States Tr Co	600,000	906,223	1,932,206	25	13	18
West Side Trust Co	1,075,000	1,502,137	5,013,541	25	b 45	50
New Brunswick						
Cits Nat Bk of N Br	f 250,000	i 300,000	1,350,000	100		
Nat Bank of N J	1,000,000	560,017	11,415,675	100		
Peoples Nat Bank	200,000	310,097	3,611,721	100		
Middlesex TG&T Co	f 100,000	171,238	1,276,634	100		
New Brunsw Tr Co	300,000	373,139	5,928,242	100		
North & West Hudson—						
1stNat Bk of Un City	300,000	81,532	4,792,625	100		
First N Bk, West NY	300,000	223,666	4,272,590	100		
Hamilton Nat Bank of Weehawken	150,000	n 37,342	1,270,234	100	No recent sales	
Liberty National Bk Guttenberg	100,000	17,418	1,469,418	100		
Merchants Trust Co	500,000	506,354	6,459,018	100		
Comw'lth Tr Un City	800,000	638,435	5,907,951	100		
Gutt'b'g Bk & Tr Co	100,000	128,773	2,181,021	100		
PkTr Co Weehawken	a 350,000	274,456	1,272,128	a100		
WeehawkenT&TitCo	1,000,000	1,009,100	6,580,494	25		
Huds Tr Co Un City	1,000,000	2,759,361	27,551,017	25		
Woodcliff Trust Co	150,000	50,676	943,496	100		
Passaic—						
Passaic N Bk&Tr Co	2,000,000	1,600,175	24,910,886	25		
People's Bk & Tr Co	1,000,000	c1,013,047	13,429,890	25		

* Sale price.
† Bank holiday proclaimed by Governor.
a Affiliated with the Trust Co. of New Jersey, Jersey City.
b Includes security stock.
c Sept. 30 1932.
d The Webster Groves Trust Co. of Webster Groves (St. Louis County), Mo., absorbed the Old Orchard State Bank of Webster Groves on Feb. 3 1933.
e Member of Northwest Bancorporation
f The Citizens' National Bank and the Middlesex Title Guarantee & Trust Co., both of New Brunswick, N. J. closed on Feb. 14 1933.
g Member First Bank Stock Corp
h On March 2 1933 the Governor of Nevada declared a four day legal holiday.
i Dec. 31 1931.
k Closed on Jan. 12 1933.
l Last sale.
n June 30 1932.
o Closed on Jan. 13 1933.
p Closed on Jan. 14 1933
r Closed on Jan. 16 1933.
s Failed on Jan. 27 1933.
t New stock.
u Closed on Jan. 30 1933
v Sept 29 1931
x Ex-dividend

NEW JERSEY

National Bank Dec. 31. — *State Institutions Dec. 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Plainfield—	$	$	$		Nominal. Per	share.
First National Bk	220,000	234,786	4,219,376	10		
Plainfield Nat Bank	175,000	106,816	1,249,330	25	No	
Mid-City Trust Co	100,000	145,368	679,353	100	recent	
Plainfield Trust Co	650,000	560,715	24,663,968	100	sales	
State Trust Co	150,000	176,315	3,141,552	100		
Paterson—						
Broadway Bk & T Co	100,000	172,923	1,126,504	25	------	10
First National Bank	680,000	801,647	10,017,910	100	------	300
Haledon Nat Bank	50,000	31,399	814,048	100	------	130
Labor Nat Bank	300,000	145,351	3,465,198	100	------	80
Paterson Nat Bank	1,200,000	904,218	11,764,809	100	------	175
Second Nat Bank	750,000	1,297,168	15,113,013	50	------	200
Nat Bank of Amer	500,000	250,000	2,256,419	100	------	60
Paterson Sav Inst	1,000,000	2,605,118	27,616,317	25	------	150
Prospect Park Nat Bk	100,000	96,721	1,966,093	50	------	135
Westside Nat Bank	75,000	a 23,993	253,364	100	------	95
Citizens' Trust Co	600,000	825,000	9,276,824	25	------	90
Franklin Trust Co	600,000	471,301	2,422,108	100	------	80
Hamilton Trust Co	750,000	803,608	7,870,399	100	------	90
Merchants Trust Co	100,000	43,178	431,124	100	------	------
Security Trust Co	100,000	29,387	290,959	20	------	30
U S Trust Co	600,000	1,831,110	14,959,052	100	------	300
Trenton—						
Broad St Nat Bank	250,000	1,316,525	10,978,864	100	400	425
First-Mech Nat Bk	2,000,000	4,067,241	33,458,658	50	120	130
H'nover CapitalTrCo	300,000	310,107	2,251,274	100	------	------
Trenton Banking Co	1,000,000	1,505,809	14,144,876	50	140	150
Trenton Trust Co	1,400,000	1,846,779	22,437,572	50	105	115
Woodbury—						
Farm & Mechanics' National Bank	100,000	464,585	2,064,183	10	No	
First Nat Bk & Tr Co	200,000	a 495,394	2,032,595	50	recent	
Woodbury Trust Co	100,000	423,581	1,212,155	10	sales	

NEW YORK

National Banks Dec. 31. — *State Institutions Dec. 31.*

	d				Nominal. Per	share.
Albany—						
Central Bank	200,000	205,179	2,250,319	100	150	------
Mech & Farmers Bk	250,000	1,199,714	3,168,230	100	450	525
Nat Com Bk & Tr Co	1,500,000	5,039,606	47,430,993	100	310	325
N Y State Nat Bank	2,000,000	2,298,317	44,137,578	100	140	------
First Trust Co	1,000,000	2,487,159	28,420,508	100	200	225
Auburn—						
Auburn-Cayuga Nat Bank & Trust Co	400,000	485,916	6,545,543	100	No	
Auburn Trust Co	250,000	407,292	5,635,796	100	recent	
					sales	
Binghamton—						
City National Bank	200,000	787,710	7,552,541	100		
First National Bank	600,000	652,000	8,439,088	100		
Marine Midld Tr Co	i 750,000	616,554	7,074,336	i---		
Brooklyn—*State Bank & Trust Co. returns date Dec. 31 1932. Nat. banks Dec. 31 1932.*						
Bensonhurst Nat Bk	200,000	28,785	849,975	100	25	34
Citizens Bk of Bklyn	200,000	140,904	1,502,679	100	------	95
Flatbush Nat Bank	300,000	50,500	1,480,700	100	------	50
Fort Greene Nat Bk	500,000	33,500	475,200	100	------	35
Kingsboro Nat Bank	500,000	388,856	1,795,852	100	------	50
Lafayette Nat Bank	1,450,000	58,390	2,728,763	25	5½	8½
Nat Exch Bk& Tr Co	1,000,000	1,207,073	2,187,020	25	13	18
People's Nat Bank	500,000	178,735	5,070,703	100	80	100
Brooklyn Trust Co	8,200,000	10,337,112	113,286,337	100	133	148
Kings Co Trust Co	500,000	6,665,136	29,401,971	100	2000	2100
Buffalo—						
East Side Nat Bank	300,000	67,605	1,427,182	25	3¾	7½
Liberty Bank	5,500,000	10,031,533	48,701,676	100	15	45
Lincoln Nat Bank	200,000	31,921	1,122,377	50	15	------
Mfrs & Traders Tr	6,000,000	13,212,119	96,976,616	25	20	25
Marine Trust Co	i 12,500,000	18,528,749	159,910,396	i 20	7¾	8
Elmira—						
Chemung Can Tr Co	800,000	2,055,193	9,097,593	20	100	110
First Nat Bk & Tr Co	1,237,500	893,770	9,894,458	25	------	------
Ithaca—						
First National Bank	250,000	378,426	3,636,026	100	No	
Tompkins Co Nat Bk	200,000	287,266	2,228,938	100	recent	
Ithaca Trust Co	400,000	428,710	6,745,888	25	sales	
Jamestown—						
Bank of Jamestown	832,500	1,033,698	13,063,930	25	------	------
The First Nat Bank	153,300	440,972	5,486,788	100	------	------
Nat Chautauq Co Bk	500,000	188,430	6,772,929	25	------	------
Union Trust Co	i 600,000	466,367	3,297,609	i 100	------	------
Kingston—						
First N Bk of Rondout	200,000	467,588	690,977	100		
Nat'l Ulster County Bank & Trust Co	200,000	105,135	3,012,073	100	No	
Rondout Nat Bank	150,000	a 131,121	1,541,424	100	recent	
State of N Y Nat Bk	150,000	375,924	3,160,732	100	sales	
Kingston Trust Co	250,000	720,339	7,223,981	100		
New York City—*Deposits New York City banks are of March 4 1933. Surplus and profits are of for National and Dec. 31 1932 for State banks. A of banks and trust companies in New York City and found in our "Railway" Section, pages 148, 149, 150, 151.*						
Amalg Bank of N Y	650,000	7,900	c 4,388,100	100	----	------
Bk of the ManhatCo	20,000,000	36,889,182	251,269,000	20	21¾	23¾
Bank of Yorktown	1,500,000	154,223	c 3,616,165	100	------	35
Chase National Bk	148,000,000	127067730	1177099000	20	22¼	24¼
Comm'l Nat Bk & Tr	7,000,000	8,653,041	42,795,000	100	120	130
Dunbar Nat Bank	500,000	240,873	c 1,256,649	25	------	------
Fifth Avenue Bank	500,000	3,672,985	40,242,000	100	1375	1475
First National Bank	10,000,000	81,483,357	313,548,000	100	1265	1315
Grace Nat Bk of N.Y	1,500,000	1,120,661	c 17,198,668	100	------	250
Harbor State Bank	200,000	105,221	c 708,587	25	------	50
Harriman N Bk & Tr	2,000,000	940,991	24,679,000	100	------	------
Merchants Bank	400,000	120,000	c 1,329,000	100	------	------
Nat Bk of Yorkville	500,000	83,276	c 1,752,686	100	40	50

NEW YORK

National Banks Dec. 31. — *State Institutions Dec. 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
N. Y. City (*Concl.*)	$	$	$		Nominal. Per	share.
Nat Bronx Bank	525,000	182,613	c 4,853,926	50	25	30
National City Bk	124,000,000	81,454,097	1006361000	20	28	30
Nat Safety Bk & Tr Co	1,428,600	109,662	c 2,742,249	25	2½	5½
Penn Exchange Bank	826,000	114,516	c 1,177,334	25	3	7
Public Nat Bk&TrCo	8,250,000	4,406,662	58,146,000	25	20¼	22¼
Schroder Bkg Corp	5,000,000	2,652,373	c 13,701,481	----	------	------
Sterling Nat B & T	1,500,000	1,017,360	c 10,646,994	25	8½	12½
Trade Bank of N Y	660,000	208,402	c 2,797,192	100	20	25
Trust co. returns date Dec. 31 '32						
Anglo-South Am Tr	1,000,000	732,400	2,779,000	100	------	------
Bk of Athens Tr Co	500,000	527,400	3,740,600	100	------	------
Banca Com It Tr Co	2,000,000	2,016,469	11,044,806	100	140	------
Banco di Nap Tr Co	1,000,000	700,000	4,412,083	100	------	------
Bank of Sicily Tr Co	1,800,000	413,577	6,121,550	20	15	17
Bank of N Y & Tr Co	6,000,000	9,219,826	104,970,279	100	288	308
Bankers Trust Co	25,000,000	77,136,109	621,867,431	10	58⅝	60⅝
Bronx County Tr Co	1,550,000	520,668	13,608,888	20	13	18
Cent Han Bk & Tr Co	21,000,000	69,031,231	594,220,199	20	113	117
Chemical Bk & Tr Co	21,000,000	45,412,502	324,457,852	10	34½	36½
City Bank Farmers' Trust Co	10,000,000	11,797,536	50,752,702	20	------	------
Clinton Trust Co	500,000	529,053	2,183,018	50	25	35
Colonial Trust Co	3,000,000	612,589	8,954,718	100	11	16
Continental Bk&TCo	4,000,000	5,755,975	34,229,421	10	13½	15½
Corn Ex Bk & Tr Co	15,000,000	26,301,138	214,950,107	20	60	63
Corporation Trust Co	500,000	112,700	57,500	100	------	------
County Trust Co	2,000,000	2,706,585	20,293,982	25	27	29
Empire Trust Co	6,000,000	3,188,563	58,898,277	20	20	22
FederationBk&TrCo.	825,000	675,000	8,477,480	10	------	------
Fulton Trust Co	2,000,000	3,003,049	16,250,168	100	250	275
Fiduciary Trust Co	1,000,000	1,130,516	8,835,374	----	------	------
Guaranty Trust Co	90,000,000	181233494	1038778218	100	275	280
Hellenic Bk Tr Co	1,000,000	508,547	3,336,843	100	------	------
Irving Trust Co	50,000,000	62,412,122	411,941,943	10	18	20
J Henry Schroder Tr	700,000	628,848	4,386,122	100	------	------
Lawyers' Trust Co	3,000,000	2,116,612	13,572,824	100	------	------
Manufacturers' Tr	32,935,000	20,297,483	392,213,036	20	20¾	22¾
Marine Midland Tr	10,000,000	5,546,186	61,865,031	i 20	------	------
Mercan Bk & Tr Co	900,000	235,700	4,221,800	----	1½	3½
New York Trust Co	12,500,000	22,019,413	259,886,487	25	79	82
Title Guar & Tr Co	10,000,000	20,467,093	37,405,223	20	21	24
Trust Co of Nor Am	500,000	275,939	3,460,836	100	------	70
Underwriters Tr Co	1,000,000	1,044,662	6,516,733	100	------	40
U S Trust Co of N Y	2,000,000	27,050,746	68,592,559	100	1600	1700
Jamaica, L. I.—						
Jamaica Nat Bank	300,000	57,600	2,875,400	100	------	------
Rochester—						
First Nat Bk & Tr Co	1,000,000	1,310,420	7,860,623	25	14	18
Lincoln-Allis Bk & Tr	2,000,000	2,787,736	53,673,363	20	25	30
Central Trust Co	600,000	878,920	17,137,498	20	28	33
Genesee Vall Tr Co	1,000,000	2,211,041	17,551,246	25	25	30
Roch Trust & S D Co	1,000,000	3,250,000	41,173,702	20	75	80
Security Trust Co	300,000	1,692,670	37,473,567	100	800	------
Union Trust Co	i 5,000,000	4,279,055	43,437,088	i---	------	------
Schenectady—						
Union National Bank	300,000	360,700	9,860,237	100	300	------
Citizens Trust Co	300,000	448,237	5,848,962	100	200	------
Schenectady Tr Co	750,000	1,248,311	14,709,620	100	300	------
Syracuse—						
Lincoln Nat Bk & Tr	1,200,000	927,355	7,534,600	20	18	21
Merch Nat Bk & Tr	750,000	930,632	6,563,364	20	18	22
Salt Springs Nat Bk	800,000	225,255	4,599,909	20	3	6
First Trust & Dep Co	5,400,000	3,978,017	53,284,381	20	9	10½
Syracuse Trust Co	2,500,000	1,651,513	28,159,470	25	22	25
Troy—						
Manufactur Nat Bk	i 1,500,000	1,629,935	22,438,642	25	100	------
National City Bank	600,000	702,953	7,936,099	25	62½	65
Union Nat Bank	300,000	396,811	5,627,208	50	120	------
Troy Trust Co	200,000	177,594	3,574,864	100	180	200
Utica—						
First Citizens Bk & T	2,000,000	5,747,930	39,024,310	5	10	12
Oneida Nat Bk & Tr	600,000	770,372	6,917,386	20	30	31
Watertown—						
Jefferson Co Nat Bk	500,000	225,632	5,275,115	100	No	
Watertown Nat Bk	300,000	142,216	3,122,298	50	recent	
North'n N Y Tr Co	500,000	767,638	8,965,679	25	sales	
Westchester Co—						
Mt. Vernon—1st N	500,000	863,640	10,270,928	100	Nom. 175	prices 275
Mt Vernon Tr Co	1,500,000	1,129,044	15,898,798	20	8¼	12¼
New Rochelle—						
Central Nat Bank	300,000	252,198	1,928,121	20	------	------
Nat City Bank	500,000	615,728	9,579,090	20	6	10
Huguenot Tr Co	450,000	292,193	4,117,799	20	70	85
New Rochelle Tr	400,000	1,238,062	10,717,393	20	70	95
Ossining—1st Nat Bk & Trust Co	250,000	229,540	1,315,794	100		
Ossining Trust Co.	200,000	341,975	2,283,628	100		
Peekskill—						
Westches Co Nat	100,000	490,079	8,059,465	50	No recent sales	
Pleasantville—						
Mt Pleas B&TrCo	200,000	210,429	2,626,149	100		
Port Chester—1st N						
Bk & Tr Co	500,000	211,074	5,205,718	20		
Mutual Trust Co	300,000	237,174	3,096,282	100		
Rye—*Rye* Nat Bk	250,000	205,890	3,428,892	20	------	------
Tarrytown N B&TrCo	200,000	214,475	2,134,814	100	------	225
White Plains—						
Citizens Bank	400,000	545,458	6,401,170	100	90	115
Peoples N B &T Co	300,000	121,505	1,385,684	25	------	------
West Title & Tr Co	b 2,000,000	2,350,189	4,590,701	100	------	------
County Trust Co	500,000	1,816,884	8,341,599	100	------	------
Yonkers—First Natl Bank & Trust	1,000,000	1,118,030	15,583,327	25	No recent sales	
Yonkers Nat Bank & Trust Co	400,000	510,815	8,703,502	20		
Westches'r Tr Co	300,000	1,263,254	9,431,402	100		

* Sale price.

a Sept. 30 1932.

b The Westchester Title & Trust Co. of White Plains, N. Y., closed its banking department on Feb. 21, depositors receiving payment in full, plus interest until the close of business Feb. 21 1933.

c Dec. 31 1932.

d Bank holiday proclaimed by Governor on March 4 1933.

e June 30 1932.

i Controlled by Marine Midland Corp

l Last sale.

n New stock

x Ex-dividend.

NORTH CAROLINA

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Asheville—	$	$	$		Nomi	nal.
First Nat Bk & Tr Co	300,000	110,786	2,484,456	100	Per	share.
Charlotte—						
Charlotte Nat Bank	500,000	635,954	2,526,991	100	60	65
Commercial Nat Bk	500,000	667,481	2,915,962	100	125	140
Mer & Farm N Bk	200,000	504,733	1,547,179	100	75	100
Union Nat Bank	300,000	654,541	3,094,069	100	225	250
American Trust Co	1,200,000	1,148,512	20,144,912	100	110	115
Independ'ce Tr Co	1,000,000	884,364	2,380,778	100	------	25
Durham—						
Citizens' Nat Bank	100,000	107,082	500 528	100	------	------
Fidelity Bank	120,000	u1,103,785	10,300,470	25	200	225
Depositors Nat'l Bk	200,000	100,000	210,060	----	------	------
Home Savings Bank	100,000	95,384	1,573,569	25	------	------
Greensboro—						
No Car Bk & Tr Co	2,500,000	1,075,166	19,337,618	10		
United Bk & Tr Co	f 474,830	70,346	2,317,935	10		
Raleigh—						
Page Trust Co	400,000	155,131	3,675,899	100		
Wilmington—					No	
People's Sav Bk & Tr	100,000	232,050	1,785,435	25	re	cent
Wilm Sav & Tr Co	300,000	480,564	3,780,691	10	sa	les
Wilson—						
Branch Bkg & Tr Co	400,000	276,202	6,996,194	100		
Nat Bk of Wilson	100,000	59,197	1,145,626	25		
Winston-Salem—						
Farmers N Bk & T Co	500,000	46,200	1,339,804	100		
Wachovia Bk & Tr	2,500,000	2,470,861	41,634,545	100		

NORTH DAKOTA

National Banks Dec. 31. — State Institutions Dec. 31.

					Nomi	nal.
Fargo—					Per	share.
Dakota Nat Bank	150,000	131,558	1,909,104	100		
Fargo National Bk	50,000	88,039	719,978	100	No	
First Nat Bk & Tr Co	t300,000	202,569	5,816,690	t---	re	cent
Merch Nat Bk&TrCo	d250,000	67,487	2,426,914	d---	sa	les
Nor & Dakota Tr Co	150,000	129,074	662,312	100		

OHIO

National Banks Dec. 31. — State Institutions Dec. 31.

					Nomi	nal.
Akron—					Per	share.
Commercial Bk & Tr	350,000	322,452	2,840,581	50		
Dime Savings Bk Co	200,000	270,249	2,530,662	100	No	
Standard Sav Bank	100,000	32,882	460,567	100	re	cent
Firestone Pk Tr & SB	200,000	410,565	6,303,062	100	sa	les
First Central Tr Co	7,420,525	2,841,274	41,845,421	50		
Canton—						
Cent Sav B & T Co	200,000	t 116,344	1,776,745	100	100	------
First National Bank	500,000	1,458,418	9,702,399	100	------	1400
Cincinnati—						
Atlas Nat Bank	400,000	1,105,002	6,568,989	100	------	------
Cinn Bk & Tr Co	150,000	335,786	2,642,903	100	------	------
Columbia Bk & S Co	100,000	247,046	1 558,146	10	------	------
First National Bank	6,000,000	4,908,184	45,597,363	100	------	------
Norwood-Hyde Park Bk & Tr Co	300,000	314,905	4,535,920	100	------	------
Lincoln Nat Bank	500,000	1,237,040	6,500,401	100	------	------
Northside Bk & Tr Co	150,000	239,293	2,015,216	50	------	------
People's Bk & Sv Co	200,000	277,143	4,488,238	100	------	------
Prov S Bk & Tr Co	1,800,000	2,844,758	30,068,615	10	------	------
Second Nat Bank	1,000,000	985,808	9,436,625	100	------	------
So Ohio S Bk & Tr Co	250,000	422,594	4,812,373	100	------	------
Wash Bk & Tr Co	250,000	112 728	2,920,097	100	------	------
Western Bk & Tr Co	1,250,000	1,299,566	11,570,321	10	------	------
Central Trust Co	4,000,000	3,792,012	57,869,149	100	------	------
Fifth Third Union Trust Co	5,000,000	5,866,604	70,694,919	100	------	------
Cleveland—					†	
Amer Sav Bank Co	100,000	351,922	3,484,391	100	------	------
Central United Nat Bank	5,000,000	3,004,175	67,141,781	20	------	------
Clev Sav & Loan Co	250,000	u 560,293	2,717,657	100	------	------
Lorain Str Sav & Tr	500,000	611,709	8,804,892	100	------	------
National City Bank	2,000,000	1,303,302	28,849,405	100	------	------
North Amer Tr Co	200,000	106,679	3,377,105	100	------	------
Cleveland Trust Co	13,800,000	9,625,006	240,917,309	100	------	------
Guardian Trust Co	7,000,000	7,604,830	109,751,629	100	------	------
Union Sav & L Co	900,000	i 717,003	2,160,691	100	------	------
Union Trust Co	22,850,000	14,303,515	194,925,361	25	------	------
Columbus—						
Brunson Bk & Tr Co	250,000	t 77,650	2,849,393	100		
City Nat Bk & Tr Co	1,200,000	1,556,597	16,990,742	10		
Columbus Saving Bk	50,000	89,219	751,278	----		
Fifth Ave Sav Bk Co	c 200,000	80,209	1,561,039	c--	No	
Huntington Nat Bk	2,000,000	1,828,887	24,886,502	100	re	cent
Market Exch Bank	100,000	370,118	2,821,153	100	sa	les
Northern Sav Bk Co	100,000	24,902	785,710	100		
Ohio National Bk	c4,000,000	3,257,039	36,324,318	----		
Dayton—						
Merchants' Nat Bk & Trust Co	200,000	136,192	2,737,978	100	------	------
Third Nat Bank & Trust Co	400,000	349,576	7,210,660	100	------	------
Winters N Bk & Tr	1,000,000	789,504	19,213,152	100	------	------
Toledo—						
Commerce Guard Bk	500,000	515,908	6,361,682	25		
First National Bank	500,000	752,092	7,915,609	100		
West Toledo Nat Bk	200,000	119,549	808,887	100	No	
Spitzer-R T & S Bk	600,000	327,337	2,392,579	100	re	cent
Citizens Trust Co	175,000	162,567	1,855,135	15	sa	les
Toledo Trust Co	5,000,000	3,304,563	52,428,316	50		
Youngstown—						
Dollar Sav & Tr Co	1,250,000	825,447	13,399,738	100	------	15
Mahoning Nat Bank	1,000,000	397,553	5,052,086	100	------	75
Mahoning Sav & Tr	150,000	142,118	2,320,513			
Union Nat Bank	1,250,000	1,406,542	15,957,579	100	------	175
City Tr & Sav Bk	750,000	952,504	5,699,642	25	------	25

OKLAHOMA

National Banks Dec. 31. — State Institutions Dec. 31.

r	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Guthrie—	$	$	$		Nomi	nal.
First National Bank	100,000	88,845	2,287,455	100	Per	share
First State Bank	50,000	65,269	1,103,593	100		
McAlester—					No	
First Nat Bk of McA	100,000	48,000	1,900,000	100	re	cent
Muskogee—					sa	les
Citizens National Bk	100,000	43,113	1,401,170	100		
Commercial Nat Bk	300,000	307,160	3,474,183	100		
First Nat Bk & Tr Co	500,000	212,085	5,091,292	10		
Oklahoma City—						
Capital State Bank	50,000 o	57,466	679,451	100	100	125
City Nat'l Bk&Tr Co	200,000	75,851	3,624,216	100	150	185
First Nat Bk & Tr Co	5,000,000	1,669,428	40,677,111	20	27	35
Fidelity Nat Bank	300,000	92,228	4,267,987	100	125	150
Liberty Nat Bank	n1,200,000	469,221	12,236,114	100	90	120
Oklahoma Nat Bank	100,000	12,139	555,817	100	100	125
Tradesmen's Nat Bk	500,000	171,277	9,567,542	100	150	200
Tulsa—						
Exchange Nat Bank	3,000,000	613,666	33,253,639	20	------	------
First Nat Bk & Tr Co	2,500,000	756,663	24,638,834	20	------	------
Fourth Nat Bank	250,000	51,961	3,416,272	20	------	------
Nat Bk of Com'erce	200,000	109,000	3,354,298	20	------	------
Exchange Trust Co	1,000,000	210,283	1,182,614	100	—(v)—	

OREGON

National Banks Dec. 31. — State Institutions Dec. 31.

					Nomi	nal.
Eugene—	p				Per	share
First National Bank	200,000	222,170	2,827,982	100	No re	cent
United States N Bk	150,000	68,961	1,179,723	100	sa	les
Portland—						
Amer National Bk	400,000	147,488	4,832,057	100	------	------
Bk of East Portland	a 100,000	51,662	584,153	a---	------	------
G W Bates & Co	b 100,000	32,220	849,776	b---	------	------
Citizens Nat Bank	k 200,000	336,325	4,632,293	k---	------	------
First National Bank	2,500,000	1,352,773	32,585,781	100	------	------
Security Sav & Tr Co	a 500,000	663,123	h 190,377	a---	------	------
Live Stock State Bk	k 50,000	26,356	297,813	k---	------	------
Peninsular Nat Bank	k 200,000	72,358	1,364,329	k---	------	------
Portland Tr & Sav Bk	300,000	127,235	2,551,891	100	------	------
United States N Bk	k4,000,000	2,934,999	66,073,846	20	------	------

PENNSYLVANIA

National Banks Dec. 31. — State Institutions Dec. 31.

					Nomi	nal.
Allentown—	e				Per	share.
Allentown Nat Bank	1,000,000	1,806,606	9,497,804	100	------	------
Merchants Nat'l Bk	1,000,000	2,480,126	6,782,967	25	------	------
Second Nat Bank	450,000	1,340,860	4,639,617	g10	------	------
Lehigh Vall Trust Co	500,000	1,203,843	6,920,320	50	------	------
Altoona—						
First National Bank	150,000	448,103	5,166,989	100	----	l 300
Altoona Trust Co	250,000	560,808	2,337,774	10	------	50
Central Trust Co	249,300	312,050	823,358	100	----	l 300
Erie—						
Bank of Erie Tr Co	125,000	391,232	1,566,778	100	------	------
First National Bank	300,000	1,517,043	8,533,357	100	------	------
Marine Nat Bank	300,000	605,032	6,623,142	100	------	------
Second Nat Bank	500,000	523,880	8,554,226	100	------	------
Erie Trust Co	500,000	1,225,612	7,706,767	50	------	------
Secur-Peoples Tr Co	300,000	906,331	8,873,560	50	------	------
Union Trust Co	204,200	23,309	662,091	50	------	------
Harrisburg—						
Allison-East End Tr	245,900	304,611	1,916,063	50		
Harrisburg Nat Bank	300,000	926,677	3,067,776	25		
Central Trust Co	400,000	861,508	3,011,316	25	No	
Commonwealth Tr Co	937,800	1,398,677	3,537,333	20	re	cent
Dauphin Dep Tr Co	400,000	1,092,613	6,900,065	100	sa	les
Harrisburg Trust Co	400,000	1,327,331	4,917,588	100		
Union Trust Co	250,000	413,308	2,228,209	100		
Lancaster—						
Conestoga Nat Bk	200,000	713,212	7,634,869	20	------	l 70
Fulton Nat Bank	600,000	1,038,329	8,939,902	20	----	60¼
Lancaster Co Nat Bk	300,000	610,303	5,179,100	50	----	l130
Farmers' Trust Co	1,062,500	u2,645,748	13,467,319	10	------	l25
Northern Tr & S Co	200,000	466,000	3,000,000	50	------	------
Philadelphia— *Deposits of National banks date Jan.*				28	1933.	‡
Central-Penn Nat Bk	3,040,000	6,405,011	43,336,000	10	23	26
City National Bank	1,125,000	677,828	4,175,000	100	19	22
Commercial Nat Bk	2,000,000	1,212,854	9,041,000	10	------	---
Corn Exch Nat Bank & Trust Co	4,550,000	9,615,014	71,862,000	20	31	34
Erie National Bank	500,000	107,441	s 982,022	100	------	------
First National Bank	3,111,000	6,523,502	58,486,000	100	225	250
Gimbel Bros Bk & Tr	200,000	u 253,722	1,722,804		----	------
Guardian Bk & Tr Co	300,000	96,740	451,480	50	------	------
Kensington Nat Bk	350,000	682,488	6,325,000	50	40	47
Lehigh Nat Bank	200,000	15,391	s 363,426	10	------	------
Market St Nat Bk	1,000,000	4,109,288	24,557,000	100	220	240
Nat Bk of Ger & Tr Co	400,000	1,628,112	s 9,592,465	10	33	38
North Broad Nat'l Bk	250,000	264,437	s 348,448	10	------	------
Northeast Nat Bank	200,000	56,237	s 973,945	50	15	28
NorthwNatBk&TCo	500,000	1,561,901	4,258,000	20	17	21
Philadelphia Nat Bk	14,000,000	24,914,412	288,673,000	20	46	49

* Sale price.
†Cleveland Stock Exchange closed.
‡ Philadelphia Clearing House suspended publication of weekly reports.
a Controlled by Transamerica Corp.
b Member West Coast Corp.
c Member of the BancOhio Corp.
d Member First Bank Stock Corp.
e Withdrawal of deposits restricted to a specified percentage of balances.
f Failed on Feb. 9 1932.
g New stock.
h Trust funds.
i Member Northwest Bancorporation.
k Controlled by the United States National Group.
l Last sale.
n Affiliated with the Exchange National Bank of Tulsa, Okla.
o Dec. 31 1931.
p On March 2 1933 the Governor of Oregon proclaimed a three-day bank holiday.
r Bank holiday proclaimed by Governor.
s Dec. 31 1932.
t June 30 1932.
u Sept. 30 1932.
v Stock held entirely by Exchange National Bank.
x Ex-dividnd.

PENNSYLVANIA

National Banks Dec. 31. — *State Institutions Dec. 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Philadelphia (*Concluded.*)	$	$	$		Nomi Per	nal. share.
Roosevelt Bank	65,000	f 209,802	1,066,178	----	30	50
Second Nat Bank	500,000	1,648,898	a 8,374,393	10	20	40
Sixth Nat Bank	300,000	327,502	4,237,000	100	5	9
Southwestern Nat Bk	300,000	273,280	1,568,000	100	8	14
Tioga Nat Bk & TrCo	300,000	90,370	a 1,030,091	25	4	9
Tradesmen'sNational Bank & Trust Co	3,300,000	4,886,105	27,204,000	100	105	120
Wyoming Bk & Tr	200,000	144,394	1,067,951	50	20	35
Banca Com It Tr Co	1,000,000	522,952	907,950	----	------	------
Broad Street Trust	1,000,000	441,421	1,436,279	50	8	11
Chestnut Hill T & Tr	250,000	211,391	726,737	50	15	25
Fidelity Phila Tr Co	6,700,000	19,429,888	84,328,088	100	325	350
Finance Co. 1st pref.	2,350,000	7,762,019	665,477	100	145	160
2d preferred						
Frankford Trust Co	500,000	1,643,726	6,432,515	10	23	27
Germantown Tr Co	1,400,000	3,111,253	14,266,788	10	18	21
Girard Trust Co	4,000,000	10,012,309	83,739,888	10	75	80
Industrial Trust Co	882,250	3,888,628	9,532,976	10	11	14
Integrity Trust Co	2,987,920	11,500,330	4,486,039	10	5	7
Kensington Security Bk & Trust Co	1,300,000	2,183,347	8,207,797	----	6	11
Liberty Title & Tr Co	1,000,000	1,608,834	5,582,240	50	75	100
Media-69th St Tr Co	375,000	1,254,829	5,405,145	----	8	12
Mitten Men & Mg't Bk & Tr	1,500,000	351,645	2,604,395	50	10	20
Ninth Bank & Tr Co	1,375,000	2,323,465	15,808,524	10	9	12
North City Trust Co	500,000	309,448	636,588	50	3	8
Northern Trust Co	500,000	3,320,328	9,197,870	100	375	400
Nor Phila Trust Co	500,000	1,392,737	4,692,834	50	50	65
Penn Co for Insur on Lives & Grant Ann Tr & Safe Dep Co	8,400,000	28,279,525	204,000,671	10	46	49
Penn W'h'g & S D Co	800,000	939,924	726,275	100	50	65
Provident Trust	3,200,000	13,663,427	31,967,892	100	320	340
Real Est Tr Co	3,027,800	2,306,673	7,394,418	100	84	87
Real Estate Land T & T Co	7,500,000	13,719,803	31,245,915	10	5½	7
Pittsburgh—						
Allegheny Val Bank	100,000	391,374	2,697,606	50	------	------
Arsenal Bank	100,000	------	1,091,044	50	------	------
Bk. of Amer. Tr. Co.	268,728	79,499	319,663	50	------	------
Braddock Nat Bank	500,000	1,101,360	9,425,162	100	------	------
City Dep Bk & Tr Co	1,000,000	1,912,169	14,618,123	50	------	------
Dollar Savings Bank	d ------	4,474,833	45,540,099	(d)	------	------
Farmers Deposit Nat	6,000,000	8,270,626	59,814,966	100	------	------
Fifth Avenue Bank	100,000	124,747	1,385,665	50	------	------
First National Bank	6,000,000	7,842,866	71,226,245	100	------	------
Forbes National Bk	300,000	315,299	4,697,590	100	------	------
Fourteenth St Bank	200,000	360,330	3,105,475	50	------	------
Freehold Bank	200,000	1,076,286	601,955	100	------	------
Homewood Bank at Pittsburgh	100,000	53,702	775,928	----	------	------
Iron & Glass Dol Sav	172,700	529,972	3,304,320	100	------	------
Keystone Nat Bank	600,000	1,136,596	3,977,492	100	------	------
Mellon Nat Bank	7,500,000	17,656,163	219,266,195	100	------	------
Nat Bank of America	200,000	339,612	4,086,416	100	------	------
Ohio Valley Bank	100,000	81,761	795,433	100	------	------
Union National Bank	2,000,000	4,178,031	26,283,260	100	------	------
Union Savings Bank	1,000,000	3,904,435	27,278,737	100	------	------
Western S & D Bank	250,000	735,638	2,528,219	50	------	------
Allegheny Trust Co	700,000	1,144,641	4,361,590	100	------	------
Colonial Trust Co	2,600,000	3,603,660	22,710,517	100	------	------
Com'wealth Trust Co	1,500,000	2,144,631	11,435,166	100	------	------
Dormont S & T Co	125,000	153,629	1,773,000	50	------	------
Farmers Deposit Tr	1,320,000	1,050,462	33,153	100	------	------
Fidelity Trust Co	2,000,000	8,797,946	4,411,521	25	------	------
Haslewood S & T Co	165,400	550,615	1,968,370	100	------	------
Hill Top S & T Co	150,000	415,812	1,840,837	50	------	------
Manchester Savings Bank & Trust Co	250,000	476,335	1,712,498	50	------	------
Penn Trust Co	500,000	598,893	2,804,520	20	------	------
People's Pittsburgh Tr Co	6,000,000	15,311,113	70,767,991	20	------	------
Potter Title & Tr Co	500,000	1,158,386	6,294,654	100	------	------
Provident Trust Co	150,000	208,763	693,942	100	------	------
South Hills Trust Co	125,000	299,309	1,623,532	100	------	------
Union Trust Co	1,500,000	65,834,712	175,217,066	100	------	------
Washington Tr Co	1,000,000	1,223,682	4,884,767	100	------	------
West End S B & Tr	125,000	574,915	3,255,995	50	------	------
William Penn Tr Co	125,000	199,445	1,130,410	50	------	------
Workingman's Savgs Bank & Trust Co	100,000	2,626,635	9,689,729	50	------	------
Reading—						
Farmers' Nat Bank & Trust Co	a 1000000	738,213	6,931,646	30	20	25
PennNatBank&TrCo	a 1000000	390,745	4,067,615	10	------	------
Readg Nat Bk & Tr Co	a 600,000	f1,376,278	8,666,190	10	------	------
Berks Co Trust Co	1,500,000	2,093,817	9,004,461	5	8½	10
Pennsylvania Tr Co	2,000,000	2,412,656	8,284,527	10	10	10½
Reading Trust Co	1,170,300	3,314,149	6,780,481	10	30	32
Scranton—						
E. Scranton State Bk	200,000	196,767	760,732	25	------	------
First National Bank	5,000,000	4,882,090	61,013,001	25	------	------
Green Ridge Bank	200,000	232,984	556,909	50	------	------
Nor. Scr'onBk&TrCo	500,000	f 425,670	2,188,247	25	------	------
Providence Bank	200,000	206,481	940,428	50	------	------
South Side Bk & Tr	400,000	763,554	3,841,701	25	------	------
Third Nat Bk&TrCo	1,000,000	594,646	11,286,640	25	------	------
Union Nat Bank	500,000	181,644	3,602,065	100	------	------
West Side Bank	250,000	330,836	2,497,109	25	------	------
Pennsylvania Tr Co	250,000	166,964	2,014,884	25	------	------
Wilkes-Barre—						
First National Bank	750,000	2,032,720	8,469,010	100	------	300
Hanover Bk & Tr	250,000	361,959	1,176,809	50	------	65
Miners Bk of W-B	2,500,000	6,786,505	22,124,820	50	105	115
Second Nat Bank	1,000,000	3,164,293	12,981,182	100	400	------
W-B Dep & Sav Bk	499,000	1,826,385	3,390,505	25	------	25
Wyoming Nat Bank	500,000	1,018,400	6,704,058	50	100	125
Williamsport—						
First National Bank	600,000	266,001	3,0.1,633	10	------	------
Williamsport N Bk	250,000	336,355	1,828,763	20	------	------
Lycoming Trust Co	2,000,000	395,848	8,878,667	10	------	------
York—						
Cent'l Nat Bk&Tr Co	250,000	238,374	2,255,456	10	------	------
Drov & Mech N Bk	150,000	441,272	2,275,441	10	------	------
First National Bank	500,000	58,,228	5,186,825	10	------	------
Industrial Nat Bank	125,000	235,194	1,154,549	100	------	------
Western Nat Bank	225,000	520,702	3,339,979	100	------	------
York Co Nat Bank	300,000	957,433	3,851,893	20	------	------
York N Bk & Tr Co	500,000	546,265	2,874,276	25	------	------
Guardian Trust Co	500,000	719,541	2,905,528	25	------	------
York Trust Co	750,000	1,474,286	5,435,860	10	------	------

RHODE ISLAND

National Banks Dec. 31. — *State Institutions Dec. 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Newport—	$	$	$		Nomi Per	nal. share.
Aquidneck Nat Exch Bank & Sav Co	300,000	357,707	7,595,746	50	90	100
Newport Nat Bank	120,000	127,632	416,610	60	----	------
Newport Trust Co	300,000	570,942	3,350,222	100	----	------
Providence—						
Blackstone Can Nat	500,000	954,914	2,848,389	25	48	52
Columbus Exchange Trust Co	200,000	132,928	2,481,167	10	10	12
High St Bk & Tr Co	120,000	272,808	1,226,168	50	110	120
Mechanics' Nat Bk	500,000	250,296	4,866,822	50	22	30
NatBank of Com&Tr	850,000	945,356	6,916,953	50	45	48
Phenix Nat Bank	450,000	1,211,449	3,166,783	50	105	------
Providence Nat Bank	1,500,000	2,599,088	9,896,460	100	160	175
Industrial Trust Co	4,000,000	10,068,376	113,844,289	100	210	220
Lincoln Trust Co	125,000	186,210	808,967	25	25	30
Rhode I Hos Tr Co	5,000,000	12,182,648	84,283,479	1000	2000	2300
Union Trust Co	1,000,000	1,495,906	19,862,424	100	125	135
Woonsocket—						
Woonsocket Trust Co	100,000	316,686	2,754,465	100	------	l125

SOUTH CAROLINA

National Banks Dec. 31. — *State Institutions Dec. 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Charleston—					Nomi Per	nal. share.
Atlantic National Bk	g 200,000	433,680	2,371,643	g100	------	200
Citizens & Sou Bank	g 500,000	514,995	2,779,501	g100	------	250
Carolina Sav Bank	200,000	175,739	3,087,581	100	------	175
Miners & Merch Bk	50,000	38,880	352,807	100	------	100
South Caro Nat Bank	1,500,000	624,731	16,813,881	100	------	250
So Carolina State Bk	750,000	f 181,839	6,172,966	100	------	120
Columbia—						
Central Union Bank	t 655,000	s 419,930	7,364,447	100	------	------
Nat Loan & Exch Bk	500,000	65,110	2,592,266	100	------	------
Greenville—						
First National Bank	200,000	331,891	2,415,732	100	160	168
Peoples Nat Bank	200,000	467,231	2,343,323	10	12	14
Piedmont Sav & Tr	50,000	131,354	1,297,438	e	------	------
Spartanburg—						
Central Nat Bank	400,000	155,785	3,056,751	100	15	25

SOUTH DAKOTA

National Bank Dec. 31. — *State Institutions Dec. 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Sioux Falls—					Nomi Per	nal. share
Citizens Nat Bk & Tr	125,000	38,021	1,259,994	100	N	o
Corn Exch Sav Bank	100,000	46,350	728,567	100	re	cent
First Nat'l Bk & Tr	200,000	133,825	3,062,850	100	sa	les
Security Nat'l B & Tr	250,000	321,552	4,153,134	100		

TENNESSEE

National Banks Dec. 31. — *State Institutions Dec. 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Chattanooga—	c				Nomi Per	nal. share.
Amer Tr & Bkg Co	625,000	879,163	5,599,570	100	------	------
Chattanooga Nat Bk	1,500,000	1,450,872	14,592,553	10	------	------
Hamilton Nat Bank	2,000,000	1,211,413	19,808,024	100	------	------
Knoxville—						
Comm'l Bk & Tr Co	203,125	107,644	304,170	20	------	------
HamiltonNationalBk	500,000	281,486	8,826,745	100	------	------
Memphis—						
Bank of Com & TrCo	3,000,000	2,363,596	21,252,376	100	------	------
First National Bank	1,000,000	1,257,123	21,681,828	100	------	------
State Savings Bank	50,000	72,885	1,321,629	100	------	------
Union Planters' Nat'l Bank & Trust Co	3,500,000	4,129,316	21,535,337	10	------	------
Manhat S Bk & Tr Co	700,000	1,476,511	5,036,737	i100		
Nashville—						
American Nat Bank	3,000,000	3,169,464	37,188,026	10	14	18
Nashville & Amer Tr	1,000,000	563,691	9,583,250			
Broadway Nat Bank	300,000	422,425	4,496,869	25	60	65
Commerce-Union Bk	800,000	982,229	7,715,830	10	13	17
Nashville Trust Co	b 800,000	p1,272,803	8,594,429		(h)	
Third National Bank	600,000	182,017	6,911,833	100	100	107

TEXAS

National Banks Dec. 31. — *State Institutions Dec. 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Austin—	c				Nomi Per	nal share.
American Nat Bank	300,000	512,887	4,177,424	100		
Austin Nat Bank	300,000	800,884	9,100,069	100		
Republic Bk & Tr Co	200,000	40,315	2,352,642	100		
Security Trust Co	400,000	427,802	4,745,533	100		
Beaumont—					N	o
American Nat Bank	400,000	350,483	6,518,709	100	re	cent
First National Bank	400,000	627,479	9,061,562	100	sa	les
Secur St Bk & Trust	125,000	5,935	852,052	100		

* Sale price.

a Consolidation of the Farmers' National Bank & Trust Co., the Penn National Bank & Trust., and the Reading National Bank & Trust Co. under the title of the former was announced on Feb. 17 by George R. Howell, President of the Reading Clearing House Association.

b Member of First Security Corp

c Bank holiday proclaimed by Governor.

d A mutual savings bank

e Sold with First National Bank.

f Sept. 30 1932.

g Affiliated with the Citizens & Southern National Bank of Savannah, Ga.

i Capital stock trusteed for benefit of stockholders of Union Planters National Bank & Trust Co.

l Last sale.

p June 30 1932.

s Combined statement.

t Branch of the Central Union Bank of Rock Hill, S. C

x Ex-dividend. † No par

TEXAS

National Banks Dec. 31. — *State Institutions Dec. 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Dallas—	$	$	$		Nomi	nal.
First National Bank	8,000,000	6,642,596	66,698,175	20	Per 33	share. 35
Liberty State Bank	150,000	45,216	751,406	100	------	150
Mercantile Bk & Tr	2,000,000	398,058	12,651,583	20	9	10
Republic Nat Bank & Trust Co	4,000,000	2,656,693	39,966,516	20	28	29
Nat Bank of Comm	150,000	386,857	4,380,974	100	125	-----
Dallas Bank & Tr Co	1,000,000	703,435	11,511,372	20	30	32½
Oak Cliff Bk & Tr Co	100,000	35,737	1,215,417	100	100	125
State Trust & Sav Bk	100,000	2,343	580,754	100	------	25
Texas Bank & Tr Co	125,000	25,000	657,462	20	------	10
El Paso—						
El Paso Nat Bank	300,000	180,476	4,214,266	100	150	155
State National Bank	300,000	985,610	11,309,078	100	400	500
Fort Worth—						
Amer Bank & Tr Co	100,000	38,616	540,367	100	------	-----
Continental Nat Bk	750,000	304,363	6,640,709	100	------	-----
First National Bank	1,100,000	1,293,955	19,905,304	20	28	35
Ft Worth Nat Bank	2,500,000	1,876,539	26,082,810	20	24	27
Stockyards Nat Bank	200,000	117,336	2,933,844	100	------	-----
Union Bank & Tr Co	100,000	27,022	376,356	100	------	-----
Galveston—						
City National Bank	200,000	307,750	7,734,934	100		
First National Bank	200,000	271,797	3,748,433	100	No	
Hutchings-Sealy National Bank	750,000	340,819	7,438,950	100	recent	
U S National Bank	1,000,000	120,199	7,890,556	100	sales	
Houston—						
Citizens State Bank	100,000	9,910	612,063	100	------	60
First National Bank	3,000,000	714,230	33,771,045	100	125	-----
City Bank & Tr Co	500,000	269,920	2,972,667	20	------	10
Houston Nat Bank	o1,000,000	170,272	6,294,286	100	o-----	100
Second Nat'l Bank	1,000,000	1,050,236	20,776,964	100	100	130
Nat Bank of Comm	1,000,000	2,225,287	19,308,999	100	115	130
State National Bank	600,000	200,000	5,512,572	100	------	100
Union National Bank	1,000,000	850,000	14,725,599	100	100	175
South Texas Commercial Nat Bank	1,500,000	752,978	25,160,251	100	115	130
Federal Trust Co	400,000	g 159,663	1,401,290	100	------	100
Fidelity Trust Co	200,000	356,454	97,834	100	------	-----
Guardian Trust Co	600,000	965,855	5,275,829	100	175	225
Houston Land & Tr	1,000,000	336,433	5,097,318	100	100	150
San Jacinto Trust	500,000	180,705	3,061,842	100	------	30
Port Arthur—						
First National Bank	100,000	609,731	2,659,574	100	------	750
Merchants Nat'l Bk	100,000	314,586	2,101,193	100	375	425
San Antonio—						
Alamo National Bank	2,000,000	800,447	10,437,156	100		
Commercial Nat Bk	300,000	28,823	2,264,121	100		
Commonwealth B&Tr	300,000	59,320	725,597	100		
Frost National Bank	1,200,000	1,224,465	17,951,361	100	No	
Groos National Bank	350,000	175,974	2,259,783	100	recent	
Nat Bank of Comm	600,000	510,042	10,295,738	100	sales	
National Bank of Fort Sam Houston	100,000	13,422	465,545	100		
San Antonio Nat Bk	500,000	135,477	2,552,860	100		
So. Texas Bk. & Tr. Co.	150,000	69,891	2,630,601	100		
Waco—						
Citizens' Nat Bank	250,000	231,196	6,229,311	100	------	200
First National Bank	1,000,000	238,099	9,100,159	100	------	75
First Trust & Sav Bk	100,000	d 17,126	301,653	100	------	60
National City Bank	100,000	83,807	516,524	100	------	100

UTAH

National Banks Dec. 31. — *State Institutions Dec. 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Ogden—	h				Nomi	nal.
Commercial Sec Bk	300,000	160,195	3,246,317	100	Per ------	share. -----
First Savings Bank	b 250,000	301,779	3,069,007	100	b-----	-----
First National Bank	b 500,000	322,865	5,649,614	100	b 8	10
Salt Lake City—					Nomi	nal.
Contl Nat Bk&Tr Co	600,000	269,732	8,070,452	100	Per 60	share. 75
First National Bank	b 750,000	613,854	13,483,763	----	50	60
Utah State Nat Bank	500,000	616,967	10,267,357	100	100	115
Zion Sav Bk & Tr Co	1,000,000	836,363	12,655,820	100	100	110
Utah Sav & Trust Co	300,000	197,320	1,443,814	100	75	90
Walker Bk & Tr Co	1,500,000	850,000	18,073,321	100	60	70

VERMONT

National Banks Dec. 31. — *State Institutions Dec. 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Barre—					Nomi	nal.
Granite S B & Tr Co	100,000	147,381	3,556,945	100	Per	share.
People's Nat Bank	200,000	244,230	4,912,071	100		
Quarry S Bk & Tr Co	100,000	83,726	1,868,950	100		
Burlington—						
Chittenden Co Trust	200,000	328,960	5,253,483	100		
Howard Nat Bk & Tr Co	600,000	365,747	3,513,727	100		
Merchants Nat Bank	150,000	117,904	739,635	40		
Burlington Trust Co	250,000	395,940	5,506,560	100		
Montpelier—					No	
Capital S B & Tr Co	100,000	190,754	3,178,025	100	recent	
First National Bank	150,000	77,472	2,460,823	100	sales	
Montpelier Nat Bank	150,000	122,911	1,715,402	100		
Montp'r S B & Tr Co	100,000	150,286	4,163,935	100		
Rutland—						
Central Nat Bank	100,000	97,168	856,320	100		
Clement Nat Bank	100,000	235,729	2,976,340	100		
Killington Nat Bank	100,000	152,098	255,743	100		
Rutland Co Nat Bank	100,000	161,136	1,895,923	100		
Rutland Trust Co	50,000	186,178	1,542,327	100		

VIRGINIA

National Banks Dec. 31. — *State Institutions Dec. 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Lynchburg—					Nomi	nal.
First National Bank	1,000,000	662,592	5,399,755	100	Per 100	share. 101
Lynchburg Nat Bank & Trust Co	1,000,000	630,785	2,829,043	100	95	100
People's Nat Bank	500,000	455,799	2,447,053	100	------	115
Citizens' Mutual Ind Loan Corp	200,000	108,334	934,625	5	------	4½
Com'l Tr & Sav Bank	150,000	118,454	940,945	10	------	12
Lynchburg Tr & S B	300,000	500,223	3,899,588	100	290	300

VIRGINIA

National Banks Dec. 31. — *State Institutions Dec. 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Norfolk—	$	$	$		Nomi	nal.
Mer & Mec Sav Bk	250,000	147,748	2,934,301	100	------	Per 125
Merch & Planters Bk	125,000	562,840	2,144,805	100	475	510
Norfolk Nat Bank of Com & Trusts	2,500,000	778,293	19,302,237	100	85	90
Seab'd Citiz Nat Bk	2,000,000	751,119	10,007,899	100	70	76
Virginia Nat Bank	600,000	236,957	3,606,957	25	------	25
Petersburg—						
First Nat Bk & Tr Co	700,000	154,491	3,253,463	10		
Petersb Sav & Am Tr	750,000	309,991	2,561,593	50		
Portsmouth—					No	
American Nat Bank	500,000	99,233	5,098,600	100	recent	
Citizens Trust Co	250,000	85,667	488,137	100	sales	
Merch & Farmers Bk	500,000	223,431	1,896,646	100		
Richmond—						
American Bank & Trust Co	3,500,000	737,030	15,017,053	25	------	17
Bank of Comm & Tr	600,000	616,616	5,684,147	20	16	24
Central Nat Bank	1,000,000	1,007,121	8,315,082	20	------	20
First & Mer Nat Bk	3,000,000	1,975,787	41,366,376	20	27	29
Mech & Mer Bank	200,000	205,745	1,390,000	100	------	200
Poll'd & Bagby Tr Co	154,500	g 139,500	650,000	----	------	-----
State-Planters Bank & Trust Co	2,500,000	1,525,745	29,786,354	25	16	18
Sav Bank & Tr Co	200,000	432,547	2,056,570	25	75	85
Virginia Trust Co	1,000 000	623,754	5,588,686	100	105	130
Roanoke—						
Colonial Amer Nat B	1,000,000	553,863	5,064,932	100	------	165
State & City Bank	275,000	37,787	566,235	100	------	55
First Nat Exch Bank	1,000,000	1,453,180	18,703,814	100	------	325
Mountain Trust Bk	800,000	435,672	2,152,467	100	------	100

WASHINGTON

National Banks Dec. 31. — *State Institutions Dec. 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Seattle—	f				Nomi	nal.
Ballard First Nat Bk	100,000	45,643	1,119,352	100	Per ------	share. -----
Canadian Bk of Com	500,000	------	4,933,124	100	------	----
Central Nat Bank of Commerce	c200,000	95,871	1,721,279	100	------	-----
First National Bank	8,360,000	2,649,727	67,274,316	i 20	17	18
First Security Bank	150,000	39,424	1,992,978	i 20	------	-----
Nat Bk of Commerce	c2,500,000	1,520,641	26,121,858	c 25	------	-----
Pacific Nat Bank	2,500,000	834,651	14,655,407	100	100	110
People's Bk & Tr Co	r 600,000	309,550	8,777,963	100	r-----	-----
Peoples First Ave Bk	r 300,000	73,017	2,107,686	r	------	-----
Sumitomo B of Seattle	200,000	84,924	1,415,161	100	------	-----
Tower Savings Bank	500,000	64,564	1,898,337	100	25	35
University Nat Bank	400,000	137,973	3,345,527	20	75	85
Washington Nat Bk of Commerce	c100,000	38,002	1,049,073	c---	------	-----
W Seattle State Bk	100,000	33,620	351,263	100	------	-----
Seattle Trust Co	1,200,000	383,301	2,142,557	100	45	52
Spokane—						
First Nat Tr & S Bk	500,000	58,316	2,043,426	100		
Old Nat Bk & Un Tr Co	e1,500,000	418,435	13,040,722	e		
Security State Bank	25,000	71,276	661,877	100	No	
Spok & East Tr Co	e1,000,000	405,649	10,024,732	--	recent	
Washington Trust Co	200,000	250,553	1,246,278	100	sales	
Tacoma—						
Nat Bank of Tacoma	i 1,000,000	770,211	10,772,043	100		
Puget Sound Nat Bk	600,000	178,526	2,105,181	100		
Puget Sd Bway Bk	200,000	48,155	348,049	100		

WEST VIRGINIA

National Banks Dec. 31. — *State Institutions Dec. 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Charleston—	n				Nomi	nal.
Capital City Bank	200,000	86,023	1,305,572	100	Per ------	share. -----
Charleston Nat Bk	1,062,500	1,390,373	15,081,174	25	------	-----
Kanawha Bkg & Tr	500,000	254,674	3,245,860	100	------	-----
Kanawha Valley Bk	1,000,000	1,572,242	12,414,226	100	------	-----
Nat Bank of Comm	200,000	26,307	1,059,582	100	------	-----
Peoples Exchange Bk	50,000	100,000	805,647	100	------	-----
Central Trust Co	500,000	249,767	s 317,243	----	(p)	-----
Charleston Trust Co	200,000	81,993	1,175,237	100	------	-----
Wheeling—						
Center Wheeling Sav	100,000	100,689	1,282,745	100	------	-----
Citizens Mutual Tr Co	t 600,000	541,093	4,773,025	100	------	150
Half Dollar Trust & Sav Bank	100,000	52,608	1,019,080	25	------	-----
Nat Bank of W Va	500,000	497,202	3,812,591	100	------	-----
Nat Exchange Bank	t 500,000	552,068	4,231,911	100	------	150
So Side Bk & Tr Co	100,000	154,022	1,207,084	100	------	----
Dollar Sav & Tr Co	1,165,600	2,878,852	11,455,640	100	185	200
Security Trust Co	300,000	598,986	3,311,270	100	------	200
Wheeling Bank & Trust Co	500,000	851,457	6,211,622	100	------	190

* Sale price.
a New stock.
b Member of First Security Corp.
c Member of the Marine Bancorporation.
d June 30 1932.
e Member of the Northwest Bancorporation.
f Three-day banking and financial holiday proclaimed by the Governor of Washington.
g Sept. 30 1932
h Governor of Utah proclaimed March 3, 4, 6 and 7 legal holidays in that State.
i Member First National Corp.
l Last sale.
n Bank holiday proclaimed by Governor.
o Controlled by the Joseph F Meyer interests
p All stock owned by the Kanawha Valley Bank
r Member People's Corp.
s Trust funds.
t Traded in as Old National Corp.
x Ex-dividend
y Ex-rights.

WISCONSIN

National Banks Dec. 31. — *State Institutions Dec. 31.*

g	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
La Crosse—	$	$	$		Nominal.	
Batavian Nat Bank	500,000	474,772	3,003,703	20	Per 25	share. 40
Exchange State Bank	50,000	c 109,753	804,682	100		
Nat Bk of La Crosse	e 500,000	454,343	3,928,383	e---	No	
Security Savs Bank	60,000	16,241	468,383	100	recent	
State Bk of La Crosse	100,000	120,870	1,432,703	100	sales	
Milwaukee—						
Amer State Bank	200,000	43,920	322,041	100	------	-----
Badger State Bank	d 400,000	401,439	3,806,523	a	------	-----
Citizens Bk of Mil	d 100,000	52,936	732,879	d	------	-----
City Bank & Tr Co	300,000	61,696	1,574,586	100	------	-----
East Side Bank	d 200,000	164,273	1,672,101	d	------	-----
First Wisc N Bk i	10,000,000	7,404,506	138,831,518	†	------	-----
Home Savings Bank	f 200,000	b 272,133	968,551	20	------	-----
Holton St State Bk	100,000	68,605	460,769	100	------	-----
Kilbourn State Bk	100,000	97,832	538,663	d	------	-----
Lincoln State Bank	a 100,000	150,455	591,909	100	------	-----
Marine Nat Exch Bk	2,200,000	1,001,805	14,213,274	20	------	-----
Marshall & Ilsley Bk	1,500,000	2,881,355	25,685,809	20	------	-----
Mer & Farmers St Bk	d 200,00	130,571	1,842,857	d	------	-----
Milw Comm'l Bank	a 400,000	232,085	950,938	20	------	-----
Mitchell St State Bk	200,000	10,463	1,733,057	100	------	-----
North Ave State Bk	d 200,000	103,416	1,762,755	d	------	-----
Park Savings Bank	a 200,000	46,224	163,696	100	------	-----
16th Ward State Bk	d 200,000	22,680	626,992	d	------	-----
State Bank of Milw	400,000	36,277	240,719	20	------	-----
Teutonia Ave State Bk	a 200,000	17,177	119,263	20	------	-----
Vliet St State Bank	d 200,000	129,659	944,865	d	------	-----
West Side Bank	400,000	792,721	2,477,151	100	------	-----
Wisconsin State Bk	300,000	454,024	1,861,661	20	------	-----
First Wisc Trust Co	1,000,000	526,583	2,727,926	100	------	-----

WYOMING

National Banks Dec. 31.

Cheyenne—					Per	share.
American Nat Bank	250,000	228,782	2,375,520	100	------	-----
Stock Growers N Bk	300,000	215,164	3,342,399	100	------	----

Canadian Bank Statements

Returns are all of Dec. 31 1932. Prices are per cent. not per share.

NOVA SCOTIA

	Capital	Reserve Fund.	Gross Deposits.	Par.	Bid.	Ask.
Halifax—	$	$	$		Per	cent.
Bank of Nova Scotia	12,000,000	24,000,000	198,528,653	100	250	255

ONTARIO

Toronto—					Per	cent.
Bank of Toronto	6,000,000	9,000,000	82,459,725	100	168	170
Can Bank of Comm.	30,000,000	30,000,000	439,789,291	100	127	130
Dominion Bank	7,000,000	9,000,000	91,968,521	100	140	142
Imperial Bank of Can	7,000,000	8,000,000	95,937,343	100	141	145

QUEBEC

Montreal—					Per	cent.
Bank of Montreal	36,000,000	38,000,000	599,717,406	100	167	170
Banque Canadienne	7,000,000	7,000,000	98,817,226	100	129	130
Barclays Bk (Canada)	500,000	500,000	3,739,951	100	------	-----
Provincial Bk of Can	4,000,000	1,500,000	35,267,294	100	90	94
Royal Bk of Canada	35,000,000	35,000,000	545,949,065	100	131	132

* Sale price.
† Wisconsin Bankshares Corp. no par stock.
a Moratorium.
b Sept. 30 1932.
c Dec. 31 1931.
d Unit of the Wisconsin Bankshares Corp.
e Member of the Northwest Bancorporation.
f Stockholders on Feb. 24 1933 accepted recommendation of a special committee that the institution be placed on a stabilization basis; this action makes it necessary to collect a 100% assessment from stockholders and secure waivers on deposits.
g Bank holiday proclaimed by Governor.
i The Northwestern National Bank of Milwaukee, Wis., absorbed by the First Wisconsin National Bank of Milwaukee.
l Last sale.
t Trust funds.
x Ex-dividend.

Real Estate Bonds

Bonds.	Bid.	Ask
Albany Metropolitan Corp—		
6½s 1938	7¾	14
Allerton 55th St Corp(NY)5½s 47	f 33	----
Allerton N Y Corp 5½s '47 J&J	f 5	9
Atlanta Post Office 5½s 1937 M&S	40	50
Bing & Bing deb 6½s 1950 M&S	9	15
Boston Parcel Post Station—		
5½s Oct 1 1935 A&O	35	40
Boston Post Office Serv Station—		
5½s July 1 1938 J&J	45	50
Bowman-Biltmore Hotels 7s 1934	42	----
7s stamped as to payment of $435 partial redemp'n 1934	4	7
6% notes 1931 ext to 1933 J&J	f 5	----
B'way Barclay Office Bldg 6s 1941	12	----
Bway Mot Bldg (N Y) 6s'48 F&A	36	39
Bway & 38th St Bldg 7s 1945	45	50
Bway & 41st St Bldg 6½s 1944	16	19
Bryant Pk Bldg (NY) 6½s'45 J&J	20	22
Budd Realty 6s June 1941	8	12
6s Sept 1941	8	12
Bush Term Bldg 1st 5s 1960 A&O	k 34	----
Chesebrough Bldg 6s 1948 A&O	49	51
Ch Av Sta P O 5½s Nov15'32 M&N	----	45
Chrysler Bldg 6s 1948 A&O	30	32
Cigar Stores Realty Holdings—		
S f deb 5½s 1949 ser A J&J	*f 40	----
Cleve Term Bldg 6s 1941 J&J	*f 12½	14
Court & Remsen Sts (Brooklyn)		
6s 1940 A&O	13	16
Dallas P O 6s Sept 15 1935 M&S	44	49
Dodge Bldg 6½s 1943 J&J	f 18½	----
Drake (The) 6s 1939	30	32
18-20 East 41st St. Bldg. 6s 1940	12	16
Eighty Fifth Ave 6s 1940	25	30
11 West 42d St 6½s 1945 M&N	17	19
Eppley Hotels 6½s 1941 J&J	f 21	23
Equit Office Bldg (N Y) 5s 1952	45	50
Ferry Sta P O (San Fr) 6s 1934	39	45
502 Park Ave Bldg 6s 1941	9	12
5th Av & 29th St Bldg 6s '48 F&A	19	21
5th Ave & 55th St 6½s 1945	f 20	----
40 West 48th St Bldg 6s 1936	10	12
43 Exchange Place Bldg 6s 1938	40	45
1512 Spruce St (Phila)		
1st m 6s 1943 A&O	f 12	15
50 Bway Bldg (N Y) 6s '46 M&S	40	42
1500 Walnut St(Phila) 1st 6s'47	f 25	29
40 Wall Street Bldg 1st 6s 1958	33	35
42 Broadway Bldg 6s 1939 J&J	----	55
Fox Det Theatre 6s 1942 A&O	f 3	7
Fox Metropolitan Playhouse—		
sink fund conv 6½s 1932 M&N	f 7	8
Fox New Eng Thea 6½s '43 F&A	f 10	13
Fox Theatre & Office Bldg		
1st s f 6½s 1941 M&S	f 8	10
Fox St Louis Theatre Bldg—		
1st s f 6½s 1942 A&O	f 8	10
Fuller Bldg (G A F Realty Corp)		
1st s f 5½s 1949 J&J	32	----
6s 1944 J&J	30	----
George Washington Hotel 6s 1944	----	21
Granada (The) 6s 1938	3	10
Grant Bldg (Pittsb) 7s '47 F&A	f 13	14½
Graybar Bldg (East Offices Inc)—		
1st m leasehold 5s 1946 J&D	40	43
Ser leasehold 5¼ 1934 (s-a) J&D	60	----

Bonds.	Bid.	Ask.
Greeley Sq Bldg 6s 1950 F&A	f 14	----
Grenada (The) 6s 1938	3	10
Harriman Bldg 6s 1951 M&N	52½	55
Hearst Brisbane Prop 6s '40 J&D	41	----
6s 1942	41¾	43
Herald Square Bldg 6s 1948 M&N	18½	20½
Highbridge Station P O, N Y—		
5½s Dec 1 1938 J&D	38	45
Hotel Lexington 6s 1943 M&N	f 8	9
Hotel St George 5¾s 1943	12	18
Insurance Center Bldg 6½s 1943	15½	----
Jewelers Bldg (Chic) 6s '50 J&D	f 6½	8
Lake Sh Ath Club (Chic) 6½s '45	f 5	9
La Salle Hotel 5½s 1940 F&A	4	6
Lefcourt Manhat Bldg 5¾s 1941	f 17	----
Liggett Bldg 1st l h 5½s '52 F&A	24	28
Lincoln 42d St Corp—		
1st mtge s f 5½s 1953 J&D	f 18	20
Deb s f 6½s '48 with war J&D	f ----	1½
Loew's New Brd Prop 6s'45 J&D	62	64
Loews Theatre Rity 6s '47 M&S15	37	39
Lond Gu & Acc Bldg (Chic) 6s '62	84	88
Lord Balt Hotel g m 6½s '45 A&O	30	----
Lords Court Bldg 5½s 1942 J&D	36	40
Louisville P O 5½s Jan 1 1943 J&J	40	50
Mack Trucks R E Sec 6s 1933-40	95	----
Manhattan Co Bldg—		
1st m & leasehold s f 6s '58 M&N	32	35
Mercantile Arcade Bldg (Los Ang)		
1st s f 5½s 1953 J&D	16½	17½
Mercantile Properties, Inc—		
Sec s f 6½s 1946 J&J	46	50
Minneapolis Parcel P O—		
6s July 1 1942 J&J	40	49
Montague Court Off Bldg 6½s '45	10	----
Munson Bldg (N Y) 6½s 39 M&N	31	33
Nat Hotel of Cuba 6s 1959 M&S	10	20
Nat Press Bldg 5½s 1950 A&O15	f 21¼	22½
6½s 1948 A&O	f ½	2½
Neisner Bros Realty, Inc—		
Conv s f deb 6s 1948 J&D15	22	22½
New Weston Hotel Annex 6s 1940	14	16
Certificates of deposit	9	12
N Y Athletic Club 6s 1946 A&O	16¾	17½
Norfolk P O 6s Mar 1 1935 M&S	38	48
North Station Indus Bldg (Bost)		
1st m s f 6s 1948 A&O	f 40	43
Certificates of deposit	f 40	43
111 John St Bldg 6s 1948 F&A	28	31
165 Broadway Bldg 5½s '51 F&A	57	59
One LaSalle St Bldg 6s 1949 J&J	f 11¼	----
One Park Av Bldg 6s '33-'39 M&N	35	----
Palace Hotel(San Fr) 5s '45 F&A	51	55
Param Bway Corp 5½s'51 J&J	32½	32¾
Paramount Theatres 6s 1945 J&J	13	15
Park Lane Corp 6½s 1943 J&D	f ----	6
Park Lexington Co 6½s '53 J&J		
Certificates of deposit	8	12
Park Murray Office Bldg 6½s'41	19	25
Park Row Bldg 6s 1943 A&O	f 11	15
Pennsylvania Bldg 6s 1939 M&N	18	----
Pitts Hotels Corp 1st 5½s '48 M&J	f 16	17
Pittsburgh P O Serv Station—		
5½s Dec 1 1938 J&D	42	50

Bonds.	Bid.	Ask.
Postum Bldg 6½s 1943 M&N	70½	73
Prudence Co 5½s 1961 M&N	36	38
Quincy Station P O (Chicago)—		
6s May 1 1941 J&D	40	45
Realty Assoc Sec Corp 6s '37 J&J	f 26	30
6s 1939 J&D	f 20	----
6s 1943 A&O	f 20	----
Roxy Theatre 6½s 1940 A&O	f 12	14
Russeks 5th Ave Bldg 6s 1944	f 4	9
St Charles Hotel (Atl Cy) 4s 1945	f 8¼	----
St George Hotel 5¾s '32-'43 M&N	f 15	20
Saks Realty 6s 1945 A&O	19	----
6s 1946 A&O	19	----
Savoy-Plaza Corp 6s 1945 J&D	f 8¾	9¾
Schulte Real Estate 6s 1935—		
With warrants J&D	*f 8	----
Without warrants J&D	*f 8	8¼
79 Madison Ave Bldg 6s '40 M&S	f 5	----
Sevilla-Bilt Hotel 7½s'37 M&N	f 2	4
Shelburn, Inc(AtlCy)6½s'40 J&J	f 11½	----
Sherry-Netherland Hotel 5¾s '48	f 7½	----
Shubert Theat deb 6s '42 J&D15	*f ½	1
60 Broad St Bldg 6s 1939 F&A	32	----
610 Park Ave Bldg 6s 1940	*f 11	13
616 Madison Ave Bldg 6½s '38—		
Certificates of deposit	9	13½
Sixty-One Bway 5½s 1950 A&O	58½	60½
Gen mtge 7s 1945 A&O	38	41
Stanley Real Est 5½s '45 J&D	35	40
State & Wash Bldgs (Chicago)—		
1st sink fund 5s 1948ser A M&S	f ----	12
Sink fund 5s 1948 ser B M&S	f ----	4
Stevens Hotel (Chic) 6s 1945 J&J	*f 12	13
Taft Realty (New Hav) 6s'40 A&O	25	----
10 East 40th Street Bldg 6s 1940	f 15	18
Textile Bldg 1st 6s 1958 M&N	23	25
Trinity Bldg 5½s 1939 J&D	92	95
208 South La Salle St Bldg Corp—		
1st s f 5½s 1958 M&N	20½	21¼
Tyler Bldg 6s 1953 A&O	f 10	13
Un Post Offices 5½s '35 F&A15	19	22
Vanderbilt Ave Bldg Corp—		
1st leasehold 6½s 1944 J&J 15	f 5	9
Van Sweringen Co 6s 1935 F&A	fk 6	----
Varick St Sta P O (N Y) 6s 1941	73	76
Wadsworth Bldg(NY)6s '53 A&O	44	45
Waldorf Astoria		
1st lien 7s 1954 M&S	*f 3¾	----
Certificate of deposit	*fk 3¼	----
Wanamaker (John) Phila., 5½s'49	87	89
Wardman Real Estate Properties		
1st & ref 6½s 1948 M&S	f 9	12
Wardman Realty & Construction		
Deb g 6½s 1938 M&S	f 10	----
West End Ave & 104th St Bldg—		
6s 1939	8	12½
Westinghouse Bldg 6s 1939	21½	25
White Motor Realty 6s 1931-40	93	97
Woodbridge Bldg 5¾s '41 A&O	55	60
7s 1940 A&O	48½	----

f Flat price. *n* Nominal. *s* Sale price. *k* Last sale. * Negotiability impaired by maturity.

Insurance Stocks

Fire & Marine—	Par $	Capital $	Net Surplus Dec. 31 1931. $	Unearned Premium Reserve. $	Bid Per	Ask. share
Aetna Insur (Hartf)	10	7,500,000	14,275,207	21,068,136	25¼	27
Agricultural (Watet'n)	25	3,000,000	2,698,033	5,474,692	35½	40½
Amer Alliance (N Y)	10	3,000,000	3,113,920	1,779,423	10	13
Amer Colony (N Y)	10	750,000	687,261	898,581	4	6
Amer Constitution	20	1,000,000	622,124	274,758	4½	6½
Amer Equitable (N Y)	5	1,000,000	4,119,597	5,181,252	5	8
Amer Fire (Wash'ton)	100	100,000	385,977	65,347	------	------
Amer Home Fire (N Y)	20	1,000,000	530,836	457,315	4½	6½
Amer Insur (Newark)	2½	3,343,740	6,574,038	13,460,665	6½	8
Amer Phenix (N Y)	(†)	1,155,000	------	(a)	------	------
Amer Reserve (N Y)	10	1,000,000	1,259,277	1,800,317	4⅝	6⅝
Amer Salamandra	50	c2,341,750	*42,749	(a)	------	------
Automobile Ins (Hartf)	10	5,000,000	4,925,294	5,287,955	13½	15½
Baltimore Amer (Blt)	2½	1,500,000	480,897	1,235,742	1¾	2¾
Bankers & Shipp (N Y)	25	1,000,000	1,529,301	2,412,166	20	30
Boston (Boston)	100	3,000,000	6,744,708	5,274,730	330	355
Buffalo Ins Co (Buff)	100	1,000,000	602,131	2,242,081	------	------
Camden Fire (Camden)	5	2,000,000	4,970,210	4,979,760	------	------
Carolina (Wilmington N.C.)	10	500,000	476,844	681,635	9¼	11¼
Central Fire (Balto)	10				------	------
Voting trust c	10	1,000,000	826,140	1,349,975	------	------
City of New York (NY)	100	1,500,000	1,304,085	893,931	68	78
Colonial States (N Y)	10	200,000	24,779	92,112	4	6
Commonwealth (N Y)	100	1,000,000	2,343,969	2,592,756	------	------
Continental Ins (N Y)	2½	5,000,000	16,721,760	24,559,657	d 13	13½
Corcoran (Wash'ton)	50	100,000	332,875	33,215	------	------
Cosmopol'n Fire (NY)	10	200,000	742,690	--------	10½	13½
Eagle Fire (Newark)	2½	815,000	566,253	482,839	1½	2½
Federal Ins (Jer City)	10	2,000,000	6,791,533	2,411,430	41	44
Fidelity-Phenix (NY)	2½	3,750,000	13,135,441	20,095,632	d 13	14¼
Fire Assoc of Phila	10	5,600,000	3,152,096	9,493,985	21	23
Fireman's (Wash'ton)	20	200,000	164,047	214,782	5¼	6¾
Firemans Fund (S F)	25	7,500,000	9,930,873	13,327,592	------	------
Firemans Ins (Newark)	5	9,382,690	13,510,822	9,534,666	5¼	6
Franklin Fire (Phila)	5	3,000,000	3,036,412	5,743,198	10¼	12¼
Glen Falls Insurance (Glen Falls N Y)	5	2,500,000	5,736,570	7,244,542	22	24
Globe & Republic	5	1,000,000	2,464,131	3,333,393	5¼	8¼
Globe & Rutgers Fire (New York)	25	2,000,000	14,732,004	28,081,609	29	34
Great Amer Ins (N Y)	10	16,300,000	10,066,950	17,143,312	10	11½
Guaranty Fire (Prov)	---	750,000	243,053	932,730	------	------
Halifax (Halifax, N.S.)	10	2,000,000	1,299,941	1,007,200	7¼	9¼
Hamilton Fire (N Y)	50	1,000,000	2,406,784	445,596	25	50
Hanover Fire (N Y)	10	4,000,000	3,816,195	4,771,405	19	21
Harmonia Fire (Buff)	10	1,000,000	689,437	1,022,074	7⅛	9⅛
Hartford Fire (Hartf)	10	12,000,000	20,319,234	35,440,876	34¾	36¾
Home (New York)	5	12,000,000	14,258,593	38,710,887	12½	13
Home F & M (S F)	10	1,000,000	1,913,220	2,485,125	------	------
Home Fire Security	10	3,300,000	------	--------	1	2
Homestead Fire (Balt)	10	500,000	250,668	591,558	6	8
Hudson Insur Hudson (N Y)	10	1,000,000	678,802	1,355,848	5	-----
Importers & Exporters (New York)	25	1,000,000	709,082	1,055,112	8	10
Insurance Co of State of Pa (Philadelphia)	100	1,000,000	1,200,292	1,755,914	------	------
Insur Co of Nor Amer (Philadelphia)	10	12,000,000	27,670,843	25,345,537	33	32
Knickerbocker (N Y)	5	1,000,000	1,990,602	1,809,805	3	6
Lafayette (New Orl)	50	200,000	496,023	143,311	------	------
Liberty (Louisv, Ky)	50	500,000	255,783	64,623	------	------
Lincoln Fire (N Y)	5	1,000,000	1,117,446	2,028,776	1¾	3¼
Lumbermen's (Phila)	25	1,000,000	839,365	1,849,096	------	------
Majestic Fire (N Y)	5	250,000	147,123	83,996	1¾	2¾
Mechanics Ins (Phila)	25	600,000	626,243	2,712,454	------	------
Mercantile Ins (N Y)	100	1,000,000	2,152,975	2,670,904	(g)	(g)
Merch Fire Assur (New York) com	2½	1,750,000	1,400,787	4,150,635	20	24
Merch Fire Assur (New York) pref	100	1,000,000			------	------
Merchants & Mfrs Fire (Newark, N J)	5	1,000,000	2,152,975	2,670,904	3	6
Merchants Insurance (Providence)	†	1,000,000	250,302	1,260,953	3	4½
Michigan F & M (Det)	50	1,000,000	440,244	1,748,403	------	------
National Fire (Hartf)	10	5,000,000	10,159,679	19,391,157	36	38
National F & M (N J)	50	500,000	325,346	105,930	------	------
Nat'l Liberty (N Y)	2	4,000,000	2,279,770	8,480,982	3	4½
Nat'l Union (Wash)	5	100,000	350,357	102,177	19	24
Nat Union Fire (Pitts)	20	1,100,000	1,507,953	8,679,335	20	25
New Brunswick Fire (New Bruns, N J)	10	1,000,000	720,987	1,504,763	8	10
New England Fire (Pittsfield, Mass)	10	400,000	217,795	369,419	7	12
New Hampshire Fire (Manchester, N H)	10	3,000,000	8,373,149	4,974,184	28½	31½
New Jersey Insurance (Newark, N J)	20	1,000,000	590,948	1,730,427	8½	10½
New York Fire	5	1,000,000	2,695,556	2,463,812	6	9
New York Hamburg	2½	69,823	1,713,941	(a)	------	------
North River Ins (N Y)	(†)	2,000,000	6,165,948	8,451,259	8¾	10¾
Northern Ins Co (NY)	12½	1,000,000	1,758,494	3,805,406	25	32
Northwest Fire & Mar (Minneapolis)	---	1,000,000	752,308	622,605	------	------
Northwestern National (Milwaukee)	25	2,000,000	3,127,125	6,218,225	68½	73½
Occidental Ins (S F)	10	1,000,000	1,639,723	849,832	------	------
Pacific Fire (N Y)	25	1,000,000	1,533,437	2,853,320	25	35
Phila Nat (Phila)	10	1,000,000	621,676	481,269	------	------

Fire & Marine—	Par $	Capital. $	Net Surplus Dec. 31 1931. $	Unearned Premium Reserve. $	Bid. Per	Ask Share
Phoenix Ins (Hartf)	10	6,000,000	19,548,552	10,928,478	45	47
Providence - Washington (Providence)	10	3,000,000	8,284,081	4,789,108	16¾	18¾
Public Fire (Newark)	5	1,000,000	1,171,674	2,568,888	½	2½
Reliance Ins (Phila)	10	1,000,000	366,929	315,623	3	4
Reliable Fire (Dayton Ohio)	20	250,000	727,406	355,747	------	------
Republic (Dallas)	10	2,000,000	1,633,944	1,640,465	------	------
Rhode Island (Prov)	5	1,000,000	1,003,252	3,026,702	4	6
Rochester American (Rochester)	25	1,000,000	1,224,943	666,430	------	30
Rossia Ins (Hartford)	5	1,500,000	3,119,921	4,245,940	3⅞	4⅛
St Paul F & M (St P)	25	4,000,000	10,364,343	11,492,439	104	109
Seaboard F & M (NY)	10	1,000,000	538,900	894,732	------	------
Security Ins (New Hav)	10	2,000,000	2,322,133	5,034,267	18¼	20¼
Springfield Fire & Mar (Springfield, Mass)	25	5,000,000	5,028,050	13,838,024	63	68
Stuyvesant Fire (N Y)	25	1,000,000	806,036	--------	5	7
Transport'n Ind (NY)	10	1,000,000	408,110	215,931	------	------
Travelers Fire (Hartf	100	2,000,000	1,828,605	9,050,140	350	365
U S Fire (New York)	4	2,000,000	7,085,007	12,404,590	17	19
Universal Ins (Newark	20	1,000,000	452,659	1,714,835	3½	10
Victory Ins (Phila)	10	1,000,000	305,122	236,308	3	4
Virginia F & M (Richmond)	25	500,000	1,034,681	1,265,986	------	------
Westchester Fire (NY	2½	1,000,000	3,022,412	6,715,606	12	14
Wheeling Fire (Wheel)	100	200,000	138,714	400,900	------	------
Casualty & Surety —						
Aetna Casualty & Sur (Hartford)	10	3,000,000	7,425,400	10,184,859	36½	38½
Amer Reinsur (N Y)	10	1,000,000	2,603,226	654,647	x 24	27
Amer Surety (N Y)	25	7,500,000	3,047,461	6,385,697	9⅞	11⅞
Consol Ind & Ins (NY)	5	1,200,000	1,148,567	1,278,237	1¼	2¾
Constitu'n Ind (Phila)	10	1,000,000	751,893	1,468,733	7	10
Continental Casualty (Hammond, Ind)	10	3,500,000	2,552,820	6,867,443	6½	8½
Excess Ins (N Y)	5	750,020	850,000	1,042,744	6¾	7¾
Employers Re-ins (KC)	10	1,500,000	1,969,932	2,305,758	18	21
Fidelity & Dep (Balt)	20	2,400,000	3,252,233	6,650,301	26	29
General Alliance (New York)	(b)	3,200,000	4,697,554	(a)	4½	6½
General Surety (N Y	25	2,500,000	6,775,205	36,246	------	------
Gr Amer Indemnity (New York)	5	1,250,000	818,682	2,929,111	5¾	7¾
Hartford Steam Boiler (Hartford)	10	3,000,000	4,127,023	8,609,354	38½	41½
Independence Indemnity (Phila)	10	1,000,000	1,859,095	2,776,851	½	1¼
Lloyd's Casualty (NY)	5	1,000,000	1,096,629	--------	1	2½
Voting trust ctfs	---	------	------	--------	1	2½
Lloyds Insurance Co of America	5	1,000,000	------	--------	3	5
Manufacturers Cas't) (Phila)	10	1,000,000	828,919	648,223	7	10
Maryland Cas (Balt)	2	1,000,000	2,991,748	12,209,151	2½	4½
Mass Bonding & Ins (Boston)	25	4,000,000	4,000,000	4,086,137	9	14
National Cas (Detroit)	10	750,000	500,000	737,664	4¾	6¾
National Surety (N Y)	50	15,000,000	7,639,739	10,552,643	------	------
New Amsterdam Cas (Baltimore)	10	4,500,000	2,500,000	6,172,404	12	14
Preferred Accident (New York)	5	875,000	2,184,073	2,217,532	7	9
Public Indemnity (Newark)	5	760,000	822,725	1,649,418	------	------
Seaboard Surety (NY)	10	1,000,000	668,167	338,861	------	------
Stand Accident (Mich)	50	2,500,000	1,210,305	6,250,041	------	------
U S Casualty (N Y)	12½	750,000	1,100,000	2,531,813	------	------
U S Fidelity & Guaranty (Baltimore)	2	2,000,000	4,732,260	16,568,710	3	4
Life—				Policy Reserves.		
Aetna Life (Hartford)	10	15,000,000	14,075,380	342,9 8,183	10¾	12¾
California-West. States Life Sacramento)	10	1,734,281	1,000,000	39,428,485	------	------
Central States Life (St Louis)	5	400,000	397,701	15,032,660	2	5
Columbian Nat'l Life (Boston)	100	2,000,000	1,538,332	37,149,334	105	110
Conn Gen Life (Hartf)	10	3,000,000	5,561,032	123,640,902	18¾	21¾
Continental Life (St L)	10	500,000	544,079	14,958,486	10	14
Kansas City Life (Kansas City, Mo)	100	1,000,000	6,216,562	60,883,894	------	------
Lincoln Nat'l Life (Ft Wayne, Ind)	10	2,500,000	3,500,000	73,451,583	------	40
Mo State Life (St L)	10	5,000,000	1,040,652	139,304,871	3¾	4½
Occidental Life (L A)	100	1,000,000	127,600	21,213,758	------	------
Pan-Amer Life (N O)	10	1,000,000	2,289,484	25,464,957	------	------
Phila Life (Phila)	10	700,000	290,149	11,867,984	2	4
Sun Life Ass'nce (Can	100	2,000,000	*31751490	394,104,675	245	295
Travelers Ins (Hartf)	100	20,000,000	22,313,717	537,068,053	301	316
West Coast Life (S F)	1	750,000	298,305	18,823,231	------	------

a Holding company. *b* 320,000 no par shares. *c* Including 400 shares no par general management stock carried at $2,000. *f* All stock owned by National Surety Co. *g* All stock owned by North British & Mercantile Co. *k* Last sale. *n* The stockholders on Sept. 19 approved the consolidation of the Lloyds Casualty Co., the Constitution Indemnity and the Detroit Fidelity Surety Co. The three companies will be consolidated with a newly formed company to be known as Lloyds Insurance Co. of America *t* New stock. *s* Ex-stock dividend. *y* Ex-rights. † No par value
* December 1930 figures